RUMSEY & CO
LIMITED

FIRE APPARATUS WORKS

SENECA FALLS, N.Y., U.S.A.

51ST EDITION

51st EDITION

ILLUSTRATED CATALOGUE

OF

Rumsey's Celebrated Fire Apparatus

MANUFACTURED BY

RUMSEY & CO., LIMITED,

Seneca Falls, New York,
U. S. A.

Established in 1840.

Over 4000 cities and villages in all parts of the world have Rumsey's Fire Apparatus in actual service.

1898

CABLE ADDRESS . . . . "PUMPS," NEW YORK.

FIRST SIZE HOOK AND LADDER TRUCK OF THE NEW YORK CITY FIRE DEPARTMENT.

Figure 700.

Frame. Channel steel, 7 inches wide, 33 feet long.

Wheels. Warner's patent, XXX quality.

Springs. Best oil tempered Swede steel elliptical platform combination.

Ladders. 70-foot and 50-foot cable extension ladders. One each 10-foot, 15-foot, 20-foot, 25-foot, 30-foot, and 45-foot single ladders. Two 35-foot side ladders. Three Pompier ladders, 14 feet, 16 feet, and 18 feet respectively.

Equipment, also includes 6 fire-hooks, axes, picks, shovels, crow-bars, pitchforks, lanterns, locomotive bell, battering-ram, and two chemical fire-extinguishers.

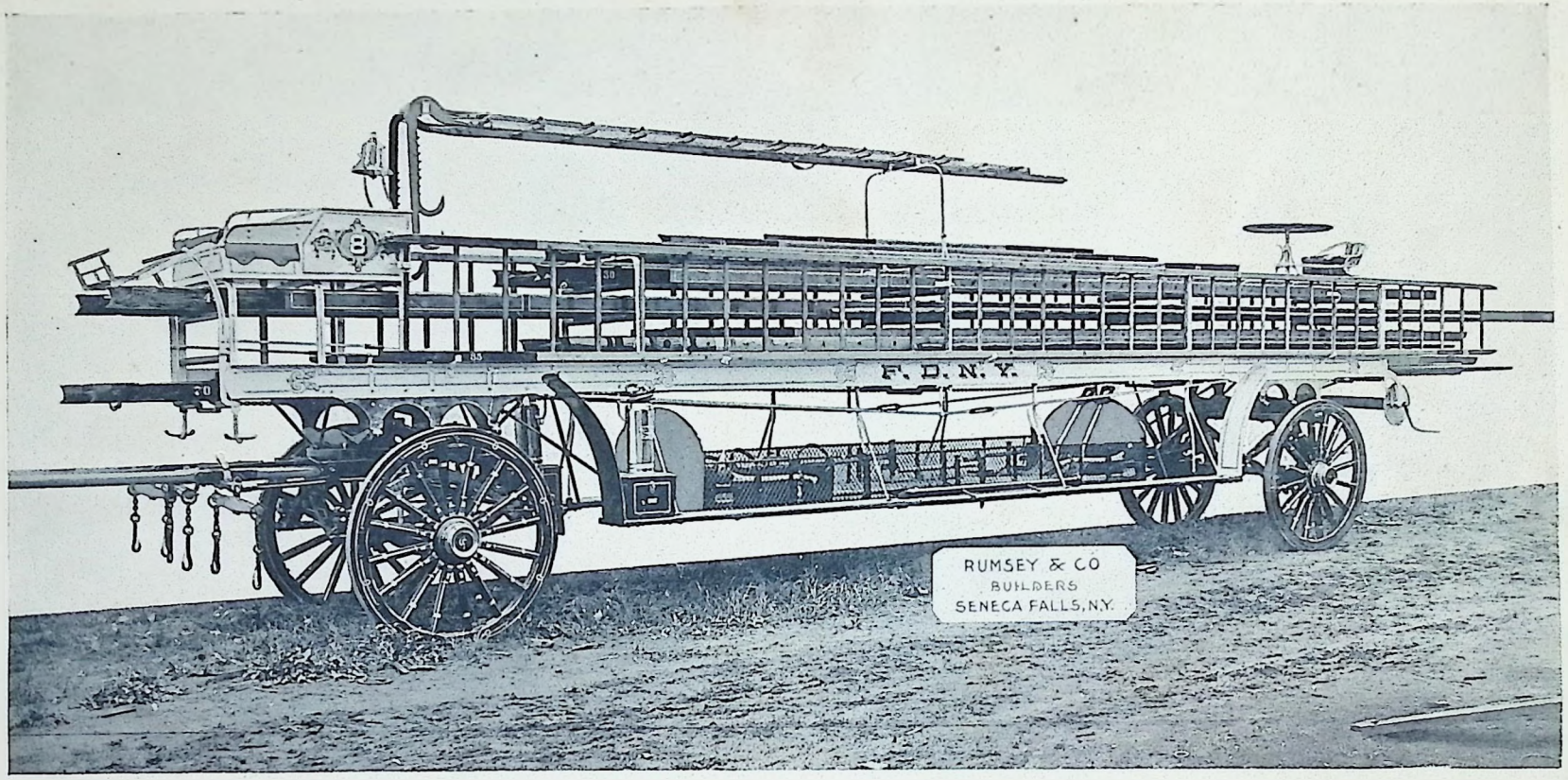
A large wire basket for carrying tools. Lockers for chemical charges. Lockers under driver's seat for blankets, life-gun, etc. Hose-reel on rear.

Truck has three-horse hitch, powerful brake on front wheels, and steering gear for rear wheels.

All tools carried in automatic spring holders.

Ladders and equipment can be changed to suit customer.

Detailed specifications, with prices, terms, etc., will be furnished on request.



FIRST SIZE HOOK AND LADDER TRUCK OF THE NEW YORK CITY FIRE DEPARTMENT.

FIGURE 700.

IMPROVED LIGHT CITY HOOK AND LADDER TRUCK.

Combination Horse and Hand Draft. Steering Gear.

Figure 701.

Frame. Best channel steel, 24 feet long.

Wheels. Best quality.

Springs. Oil tempered Swede steel. Full platform front and rear.

Ladders. One 50-foot chain or cable extension ladder, with patent automatic ladder-locks and guy-poles. One each 30-foot, 24-foot, 18-foot, and 15-foot single ladders. Two 25-foot side ladders. One 12-foot roof ladder.

Brake operated from driver's seat.

Side foot-boards and mud-fenders.

Driver's and tillerman's seats with cushions.

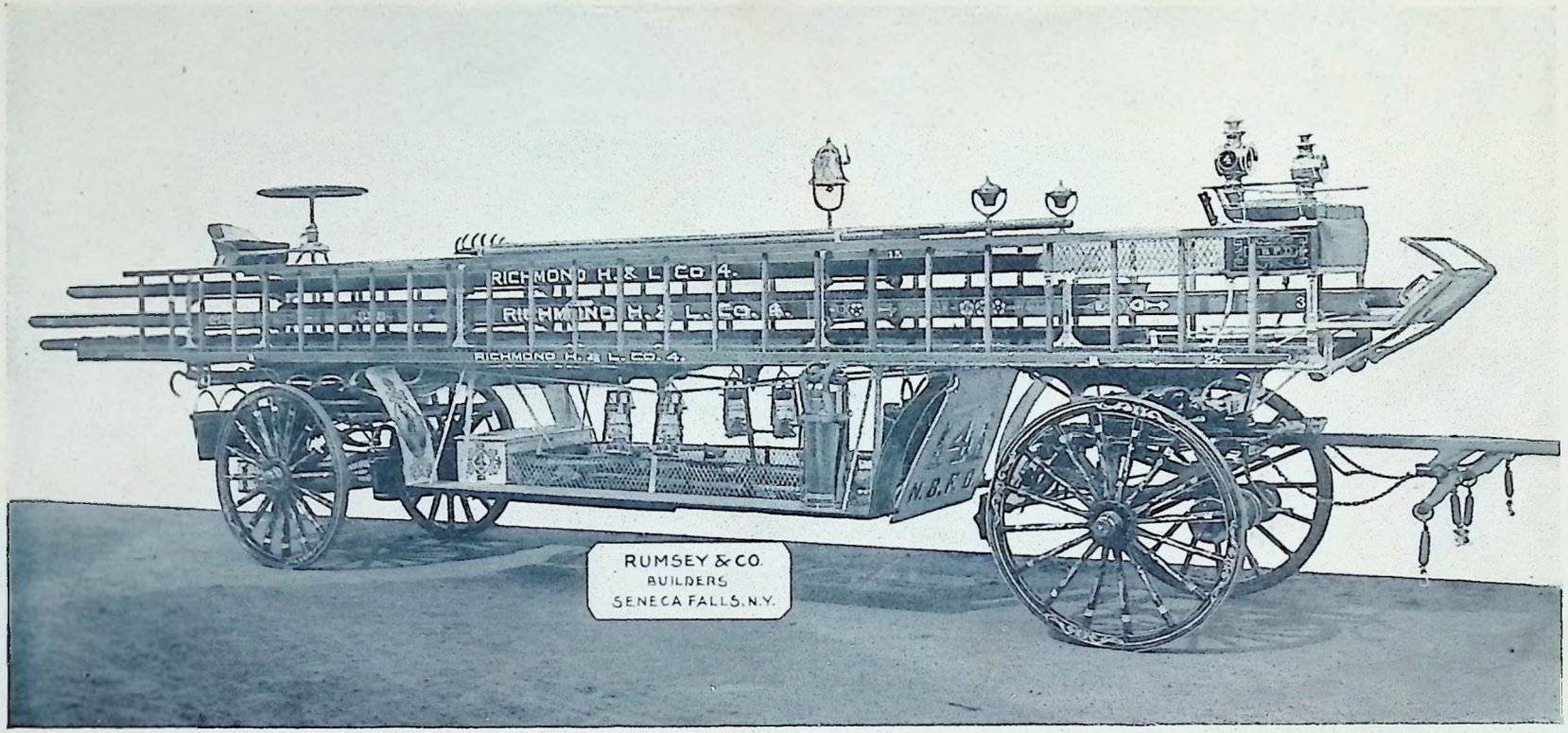
Wire baskets under frame and back of driver's seat.

Lockers under driver's seat and under frame for tools and chemicals.

Complete equipment also includes 2 chemical fire-extinguishers, 2 reflector side-lamps, 4 lanterns, 2 torches, 6 buckets, 1 locomotive bell or foot gong, as desired, 4 fire-axes, 2 steel crow-bars, 1 pull-down hook, rope, chain, and pole, 4 fire-hooks and poles, 1 tin roof cutter, 1 plaster-hook, 1 electric-wire cutter, 1 battering-ram, 1 door-jimmy, 1 shovel, 2 forks, etc.

All tools carried in automatic spring holders.

Ladders, equipment, etc., on all our trucks can be changed to suit requirements of purchasers.



IMPROVED LIGHT CITY HOOK AND LADDER TRUCK.

FIGURE 701.

LIGHT CITY HOOK AND LADDER TRUCK.

Combination Horse or Hand Draft. Steering Gear

Figure 702.

Frame. Best Channel steel, 24 feet long.

Wheels. Rumsey's pattern, iron hub.

Springs. Oil tempered Swede steel, full platform front and rear.

Ladders. One 50-foot cable or chain extension ladder, with patent automatic ladder-locks and guy-poles. One each 30-foot, 20-foot, 18-foot, and 15-foot single ladders. One 12-foot roof ladder.

Brake on front wheels operated from driver's seat.

Side foot-boards and mud-fenders.

Driver's and tillerman's seats with cushions.

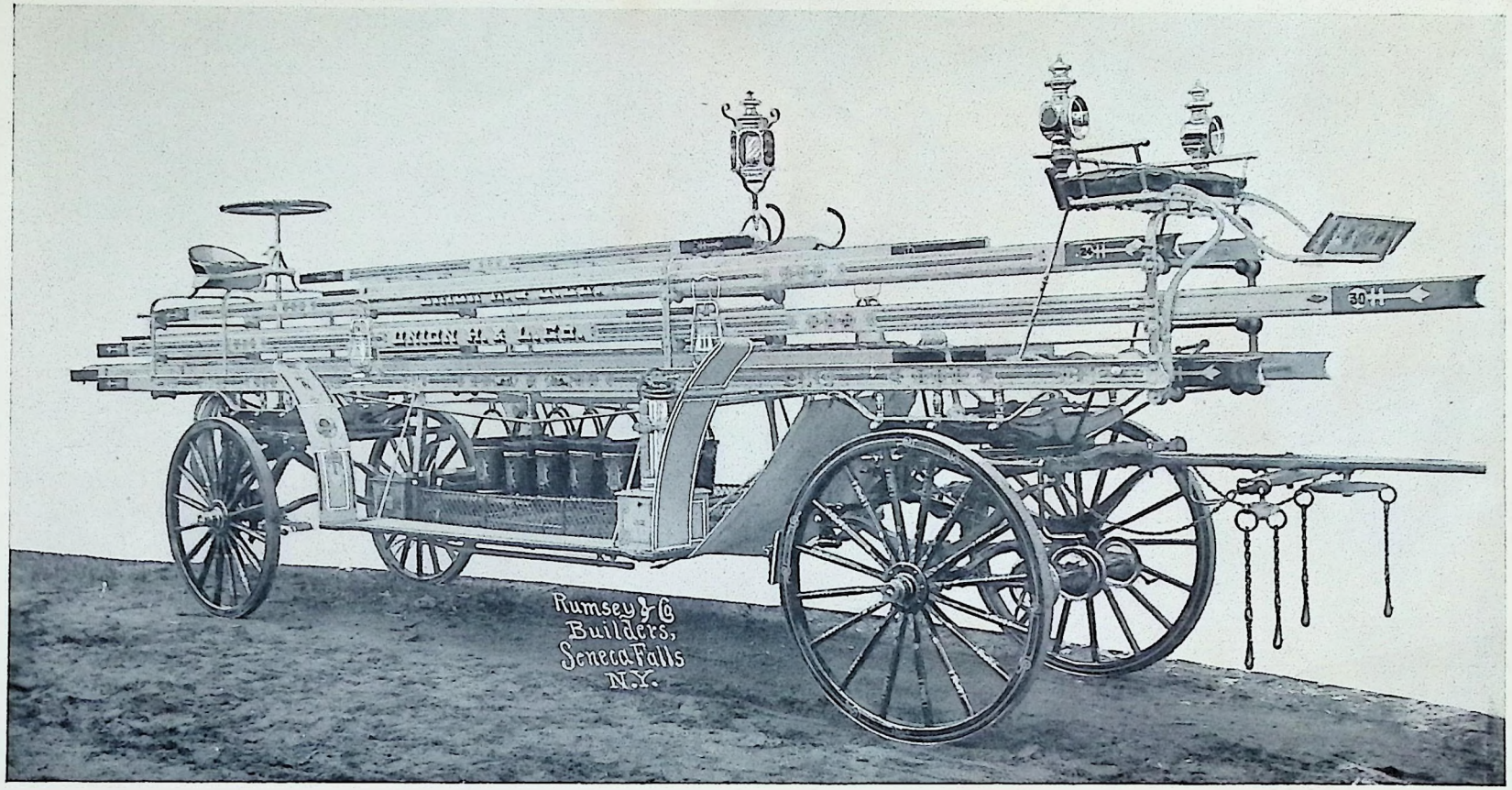
Wire basket under frame, for tools, etc.

Two chemical charge boxes and one tool-box.

Equipment complete also includes, 1 pull-down hook, rope, chain, and pole, 4 fire-hooks and poles, 12 rubber fire-buckets, 2 fire-axes, 2 wall-picks, 4 regulation fire department lanterns, 2 chemical fire-extinguishers, 2 reflector side-lamps, 1 hexagon signal-lamp, 1 gong.

All tools carried in automatic spring holders.

Ladders, equipment, etc., on all our trucks can be changed to suit requirements of purchasers.



LIGHT CITY HOOK AND LADDER TRUCK.

FIGURE 702.

CITY HOOK AND LADDER TRUCK.

For Horse Draft. Without Steering Gear

Figure 703.

Frame. Best Channel steel, 26 feet long.

Wheels. Best quality Warner or Sarven.

Springs. Best oil tempered Swede steel, full platform, front and rear.

Ladders. One 60-foot cable or chain extension ladder, with patent automatic ladder-locks and guy-poles. One 40-foot rope and pulley rapid hoist extension ladder, with patent automatic ladder-locks. One each, 28-foot, 20-foot, and 16-foot single ladders. One 12-foot roof ladder.

Brake on rear wheels, operated from driver's seat.

Side foot-boards and mud-fenders.

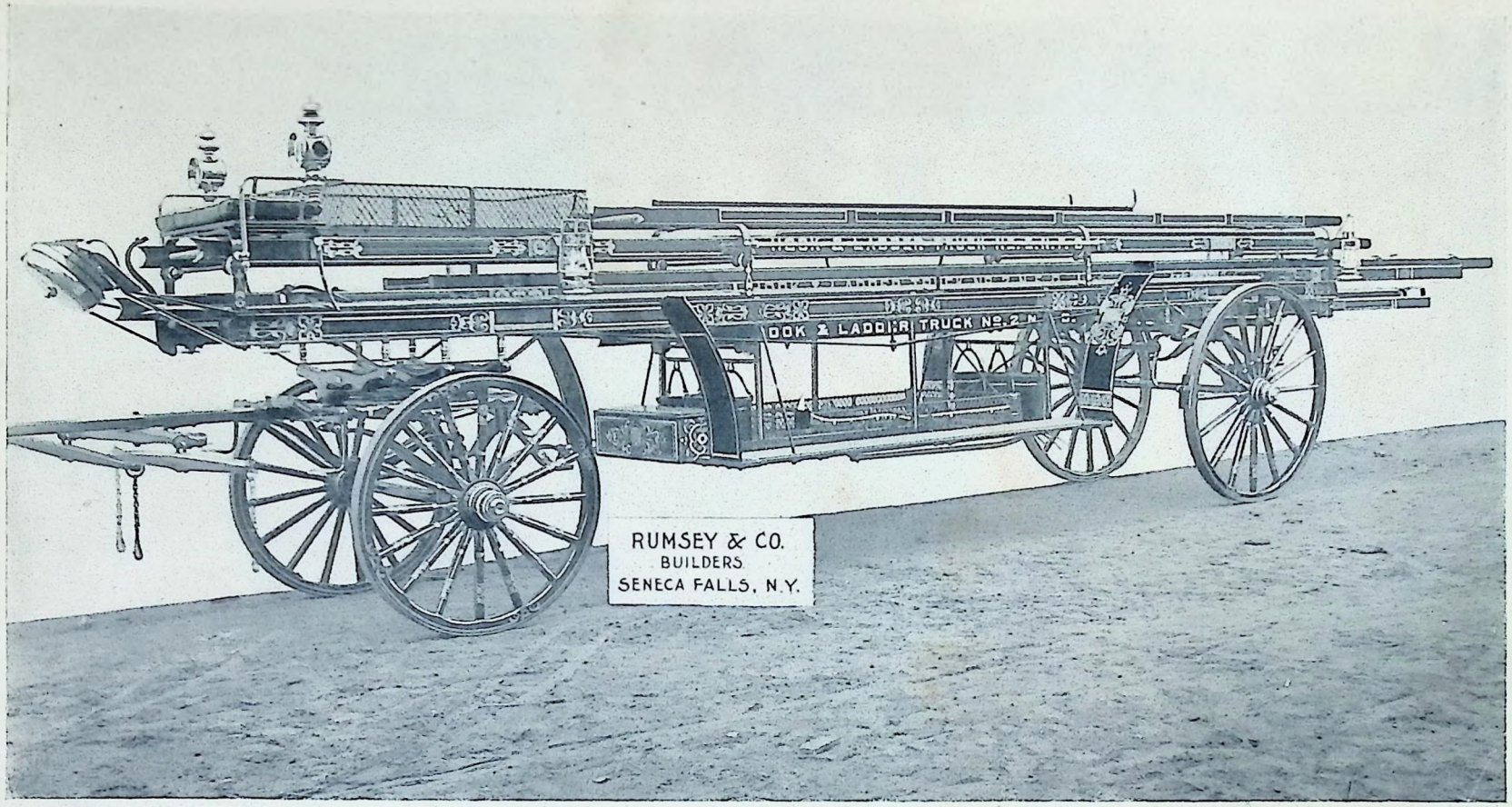
Wire baskets under frame and back of driver's seat.

Box for holding small tools.

Complete equipment also includes, 1 pull-down hook with rope, chain, and pole, 4 fire-hooks and poles, 1 Detroit door-opener, 1 electric-wire cutter, 1 tin roof cutter, 6 rubber fire-buckets, 4 regulation fire department lanterns, 2 reflector side-lamps, 2 fire-axes, 2 wall-picks, 2 steel crow-bars, 2 forks, 1 shovel, 1 rotary gong on toe-board.

All tools carried in automatic spring holders.

Ladders, equipment, etc., on all our trucks can be changed to suit requirements of purchasers.



CITY HOOK AND LADDER TRUCK.

FIGURE 703.

DOUBLE BANK CITY HOOK AND LADDER TRUCK.

New England Style.

Ladders are carried in two sets, side by side.

Figure 704.

Frame. Best Channel steel.

Wheels. Best quality Warner or Sarven. Brass hub-caps nickel plated.

Springs. Oil tempered Swede steel. Full platform in front and half-elliptic in rear. Both front and rear springs hung below axles.

Ladders. One 45-foot cable- or chain-winding extension ladder, with patent automatic ladder-locks and guy-poles. Two 30-foot, two 27-foot, and one each 25-foot, 20-foot, 18-foot, 15-foot, 12-foot, and 10-foot single ladders.

Brake. Powerful brake on rear wheels operated from driver's seat.

Wire basket. Half-round in shape, running lengthwise of truck, for holding coats, and rail above basket with clips to hold hats, etc. Large wire tool-basket under frame.

Side foot-boards and steel mud-fenders.

Tool-box in rear, and 2 chemical charge boxes on foot-boards.

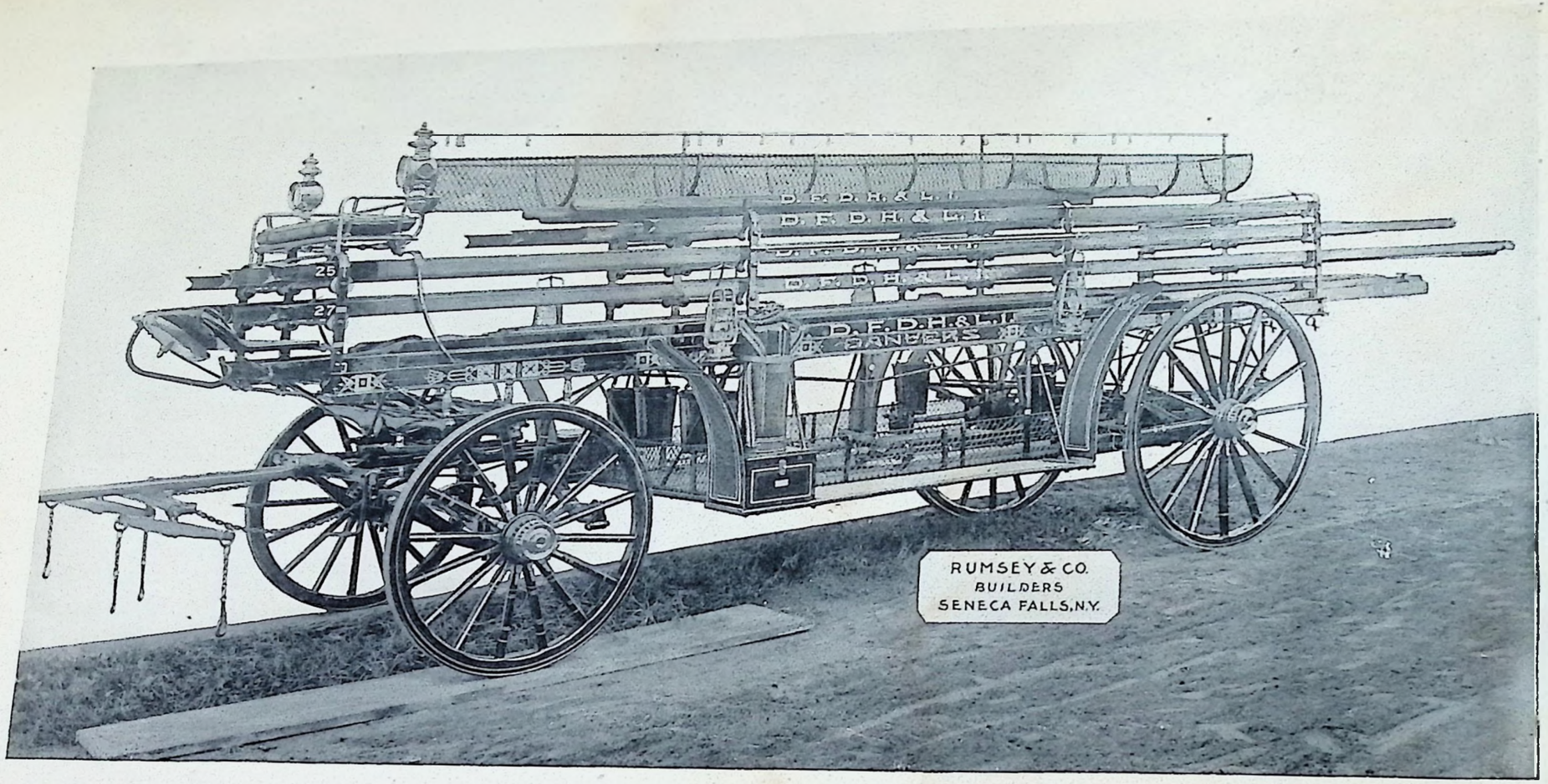
Complete equipment also includes two chemical fire-extinguishers, gong operated by driver's foot, 2 side reflector lamps, 4 regulation fire department lanterns, 2 fire-axes, 2 wall-picks, 2 steel crow-bars, 6 fire-hooks and poles, 1 pull-down hook, chain, rope, and pole, 1 door-jimmy, 2 hay-forks, 1 shovel, 2 rakes, 6 rubber fire-buckets, etc.

All tools are carried in automatic spring holders.

All brass work finished in polished brass or nickel plated to suit purchaser.

Our apparatus is painted and decorated by skilled painters and artists, and we are particularly careful to meet the views of customers in regard to colors, etc. All decorations are hand painted.

Ladders, equipment, etc., on all trucks can be changed to suit customer's requirements.



DOUBLE BANK CITY HOOK AND LADDER TRUCK.

FIGURE 704.

LIGHT CITY HOOK AND LADDER TRUCK.

This Truck carries a large ladder equipment in a very compact form.

Figure 705.

Frame. Channel steel, 22 feet long.

Wheels. Best grade Warner or Sarven. Round edge steel tires, and nickel plated brass hub-caps.

Springs. Oil tempered Swede steel. Full platform front and rear.

Ladders. One 50-foot cable- or chain-winding extension ladder with patent automatic ladder-locks and guy-poles. One each 24-foot, 20-foot, and 18-foot single ladders. One each 16-foot and 12-foot roof ladders. One 18-foot extension ladder for inside use. One each 10-foot and 14-foot Pompier ladders.

Brake with powerful leverage operated by driver.

Wire tool-basket under frame and back of driver's seat.

Side foot-boards. Steel mud-fenders and mud-splasher to protect tool-basket.

Driver's seat complete with leather cushion, blanket-locker, whip-socket, and rein-holder.

Tool and chemical charge box on foot-board in front of wire basket.

Complete equipment also includes 2 swing-torches, 4 regulation fire department lanterns, 2 chemical fire-extinguishers, 1 pull-down hook, chain, rope, and pole, 4 fire-hooks and poles, 1 electric-wire cutter, 1 combined tin roof cutter and plaster-hook, 2 fire-axes, 2 wall-picks, 2 steel crow-bars, 2 hay-forks, 1 shovel, 1 gong.

All tools are carried in automatic spring holders.

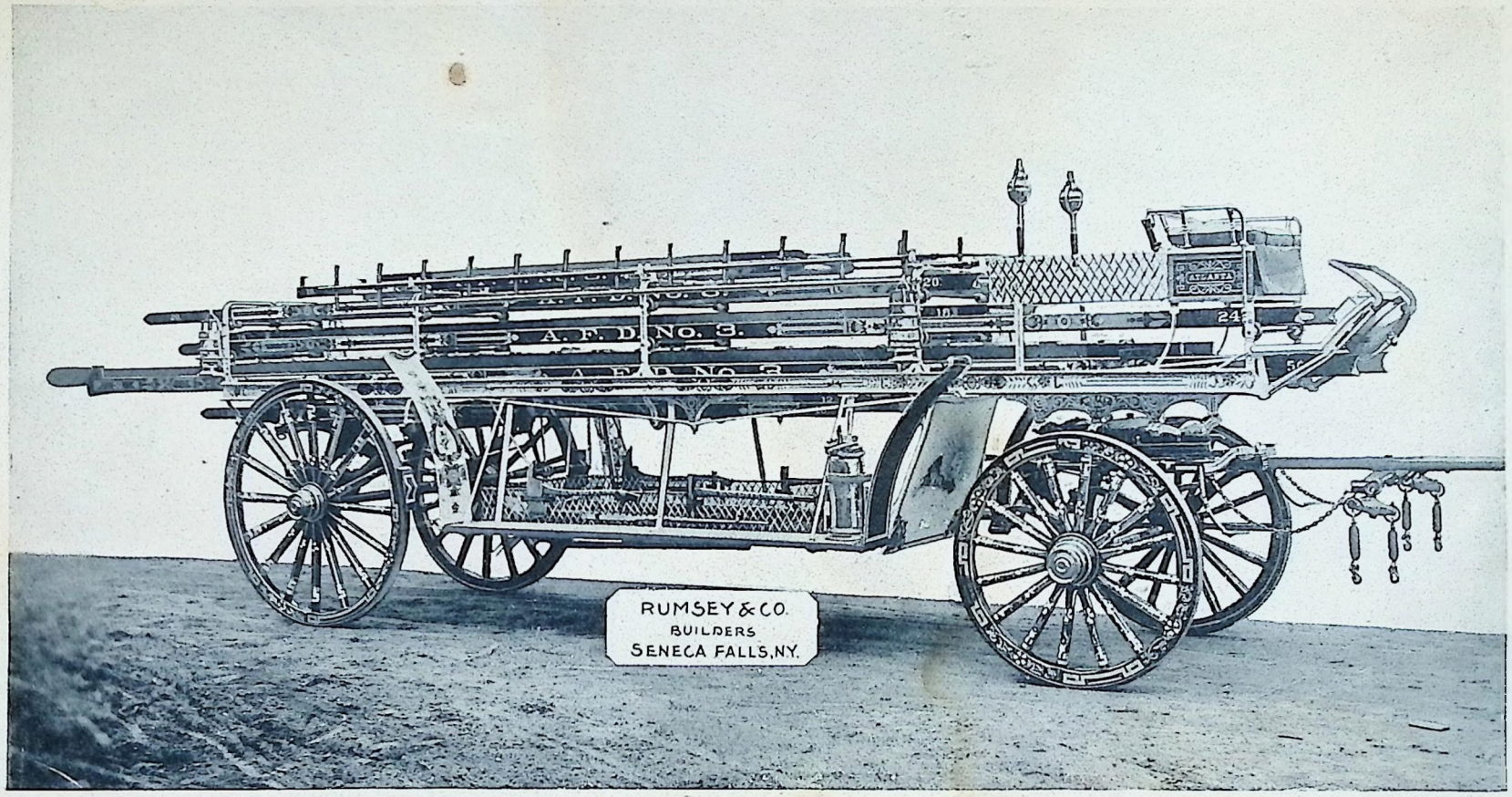
All brass work heavily nickel plated or finished in polished brass as may be required.

Ladders are secured to truck by single locking device, and are carried on rubber-covered rollers which will not mar or injure the surface of the ladder sides.

All painting and decorating done by skilled workmen and trained artists, from our own exclusive designs. We do not use transfer decorations; everything is hand painted.

Ladders, equipment, etc., on all our trucks can be arranged or changed to suit requirements of purchaser.

This truck was awarded a silver medal for excellence at the Southern States Cotton Exposition, at Atlanta.



LIGHT CITY HOOK AND LADDER TRUCK.

FIGURE 705.

THIRD SIZE HOOK AND LADDER TRUCK OF THE NEW YORK CITY FIRE DEPARTMENT.

Figure 710.

Frame. Channel steel, 4 inches wide, 21 feet long.

Wheels. Best quality Warner patent. Steel tires. Nickel plated brass hub-bands.

Springs. Best oil tempered Swede steel. Full platform front and rear.

Ladders. One 40-foot rope and pulley rapid-hoist extension ladder, with patent automatic ladder-locks and guy-poles. One each 30-foot, 25-foot, 20-foot, and 15-foot single ladders. One 10-foot roof ladder

Brake on front wheels operated from driver's seat.

Wire tool-basket under frame.

Side foot-boards and steel mud-fenders.

Driver's seat complete with leather cushion, whip-socket and rein clip. Blanket-straps behind seat.

Tool-box in rear and two chemical charge boxes on foot-boards.

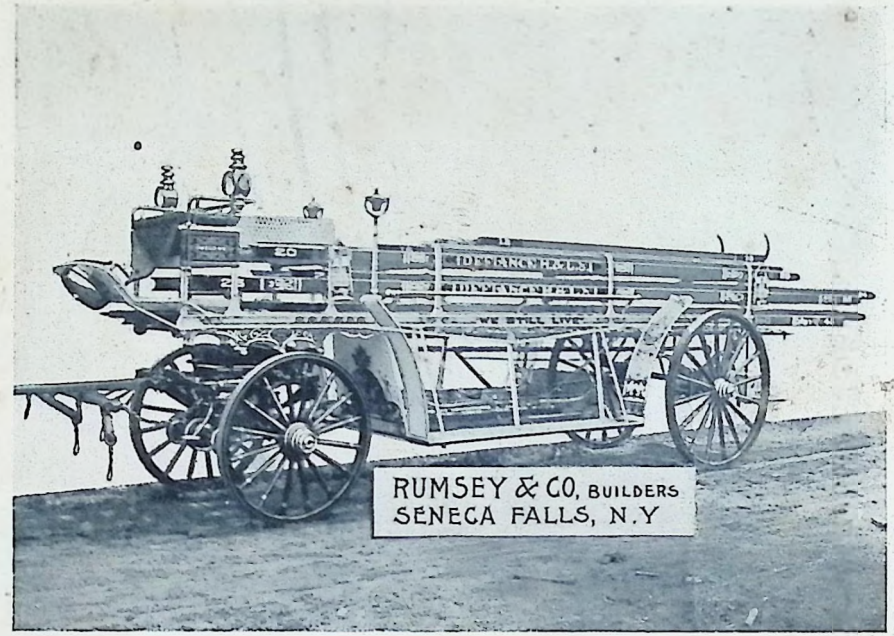
Equipment also includes, 2 pony chemical fire-extinguishers, regulation locomotive bell, 4 regulation fire department lanterns, hose-reel on rear of frame, 9 fire-hooks and poles, 6 rubber fire-buckets, 2 8-pound plain-head axes, 1 steel crow-bar, 2 shovels, 2 hay-forks, etc.

All our fire apparatus intended for two-horse draft is supplied with pole, evener-bar and whiffle-trees complete, ready to attach the horses.

All tools are carried in automatic spring holders.

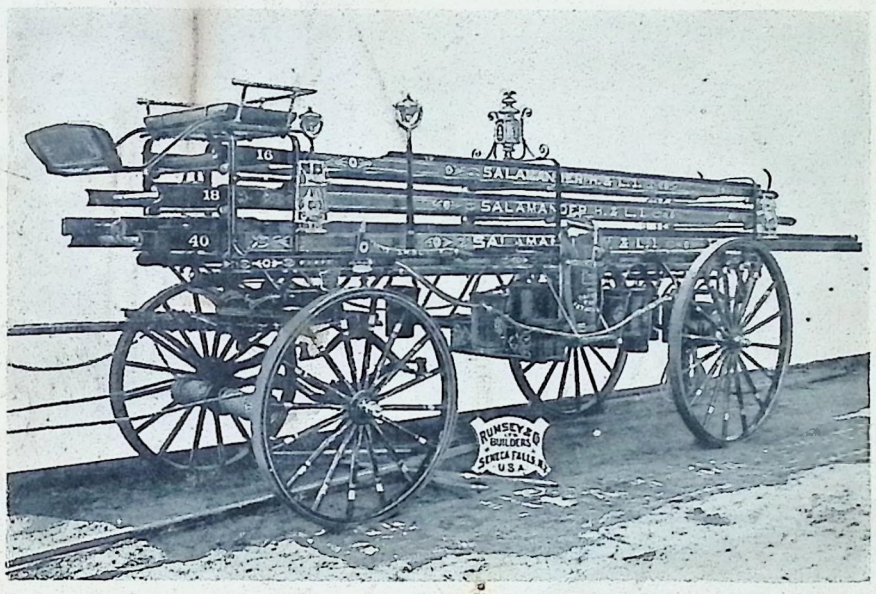
Brass work either polished or heavily nickeled, as desired by purchaser.

Ladders and other equipment on all our trucks can be changed to suit demands of service.



SPECIAL LIGHT CITY HOOK AND LADDER TRUCK.

FIGURE 711.



IMPROVED VILLAGE HOOK AND LADDER TRUCK.

FIGURE 712.

SPECIAL VILLAGE HOOK AND LADDER TRUCK.

For Horses or Hand Draft.

Figure 713.

Frame. Channel steel, 18½ feet long.

Wheels. Rumsey pattern, iron hubs with nickel plated brass hub-caps.

Springs. Full platform front and half-elliptic rear.

Ladders. One 45-foot rope and pulley rapid-hoist extension ladder with patent automatic ladder-locks and guy-poles.
One each 20-foot, 19-foot and 16-foot single ladders.
One 12-foot roof ladder.

Side foot-boards and steel mud-fenders. Step in rear.

Wire tool-basket and tool-box under frame.

Driver's seat, with cushion and toe-board.

Brake on rear wheels with powerful leverage.

Horse-pole with evener, and whiffle-trees.

Hand-pole with drag-rope, and reel.

Also equipped with 1 12-inch gong, 1 hexagon signal-lamp, 2 reflector side-lamps, 2 swing-torches, 4 regulation fire department lanterns, 12 rubber fire-buckets, 1 pull-down hook, chain, rope, and pole, 4 fire-hooks and poles, 2 crotch-poles, 2 fire-axes, 2 wall-picks, 2 steel crow-bars.

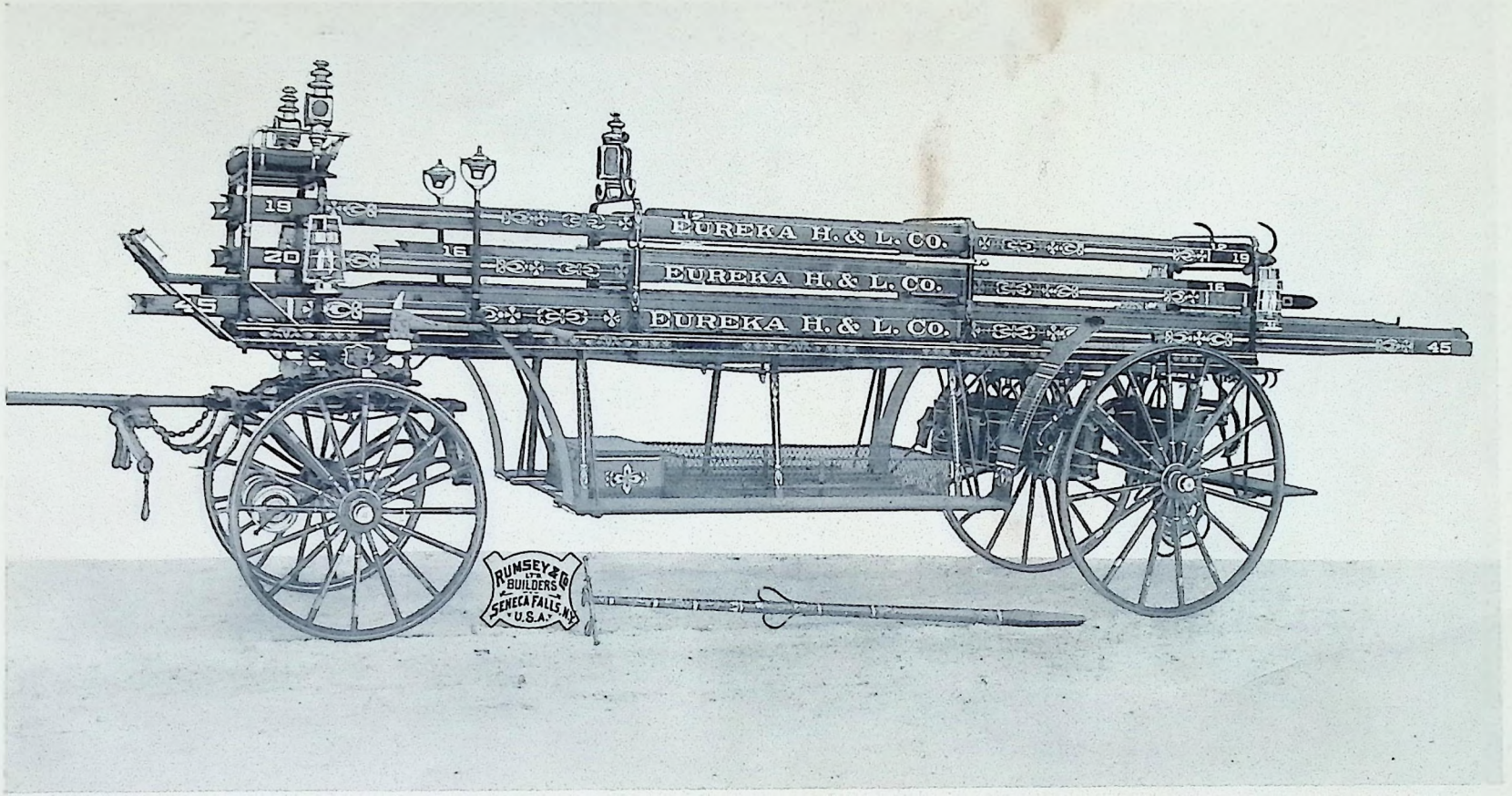
Painted to suit purchaser, ornamented with gold leaf from our own exclusive designs.

Ladders painted or finished in natural wood, and lettered with name of Company.

All tools carried in automatic spring holders.

Ladders and other equipment can be changed to suit requirements for which it is intended.

Our apparatus is built to have the greatest strength with the lightest weight consistent with safety, and the load of equipment it has to carry.



SPECIAL VILLAGE HOOK AND LADDER TRUCK.

FIGURE 713.

VILLAGE HOOK AND LADDER TRUCK.

Figure 333. Number 2.

Frame. Channel steel, 18½ feet long.

Wheels. Rumsey pattern, iron hubs with nickel plated brass hub-caps.

Springs. Full platform front, half-elliptic rear.

Ladders. One 45-foot rope and pulley rapid-hoist extension ladder, with automatic ladder-locks and guy-poles.
One each 21-foot, 20-foot, and 16-foot single ladders.
One 12-foot roof ladder.

Step on rear of frame.

Tool and extinguisher charge box and brackets for holding extinguishers underneath frame.

Additional equipment includes, two chemical fire-extinguishers, hand-pole, drag-rope and rope-reel, 1 hexagon signal-lamp, 2 swing-torches, 4 regulation fire department lanterns, 12-inch automatic gong, 12 rubber fire-buckets, 1 pull-down hook, chain, rope, and pole, 4 fire-hooks and poles, 2 fire-axes, 2 wall-picks, 2 crow-bars, 2 crotch-poles, etc.

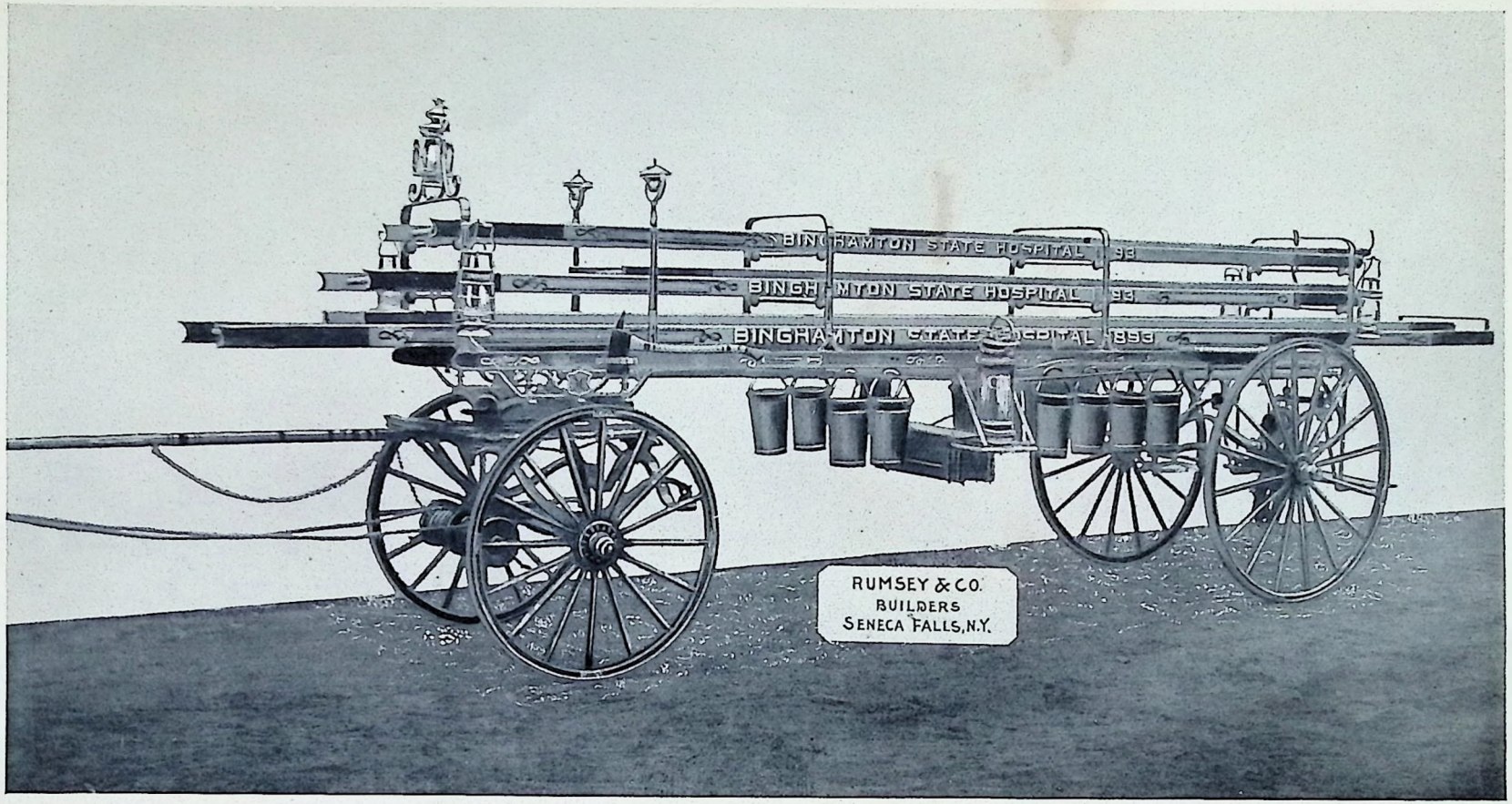
Horse-pole and driver's seat can be furnished if desired at extra cost.

All tools are carried in automatic spring holders. Elegantly painted to suit purchaser and handsomely decorated in gold leaf.

Ladders painted or finished in natural wood as desired.

Lamps and torches heavily nickel plated or in polished brass.

This truck is built as light as is consistent with absolute safety.



VILLAGE HOOK AND LADDER-TRUCK.

FIGURE 333. NUMBER 2.

SPECIAL IMPROVED VILLAGE HOOK AND LADDER TRUCK.

Figure 714.

Frame. Channel steel, 15 feet long.

Wheels. Rumsey pattern, iron hubs with nickel plated brass hub-caps.

Springs. Best oil tempered Swede steel. Full platform front, half-elliptic rear.

Ladders. One 40-foot rope and pulley rapid-hoist extension ladder, with patent automatic ladder-locks.

One each 18-foot, 17-foot, and 14-foot single ladders.

One 12-foot roof ladder.

Side foot-boards and steel mud-fenders.

Wire basket under frame with tool and extinguisher charge box.

Hand-pole, drag-rope, and rope-reel.

Horse-pole and driver's seat can be added if desired at additional cost.

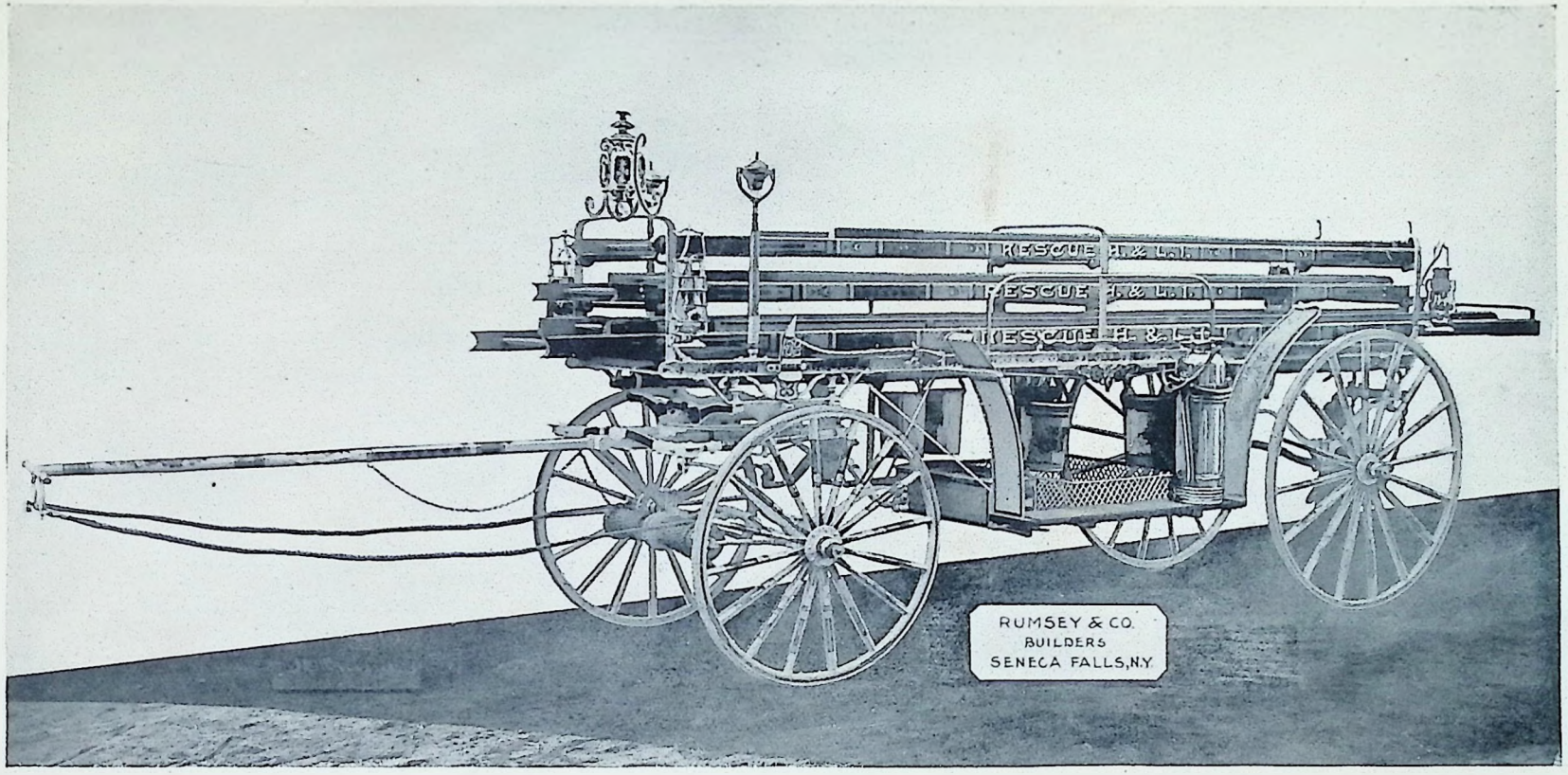
Complete equipment includes 2 chemical fire-extinguishers, 1 hexagon signal-lamp, 2 swing-torches, 4 regulation fire department lanterns, 1 automatic gong, all heavily nickel plated. One pull-down hook, chain, rope, and pole, 4 fire-hooks and poles, 2 crotch-poles, 2 fire-axes, 2 wall-picks, 2 steel crow-bars, 6 rubber fire-buckets. Without exception this is the finest and most complete truck of its size made.

Magnificently painted and elaborately decorated by skilled artists. All decoration is hand painted by our own artists, using our own exclusive designs.

Ladders painted or finished in natural wood.

All tools are carried in automatic spring holders.

Ladders and equipment can be changed to suit the requirements of purchaser.



SPECIAL IMPROVED VILLAGE HOOK AND LADDER TRUCK.

FIGURE 714.

VILLAGE HOOK AND LADDER TRUCK.

Figure 333. Number 1.

Frame. Channel steel, 15 feet long.

Wheels. Rumsey pattern, iron hubs with nickel plated brass hub-caps.

Springs. Oil tempered Swede steel. Full platform front and half-elliptic rear.

Ladders One 40-foot rope and pulley rapid-hoist extension ladder, with patent automatic ladder-locks.

One each 18-foot, 17-foot, and 14-foot single ladders.

One 12-foot roof ladder.

Hand-pole, drag-rope, and rope-reel.

Horse-pole or thills, with removable driver's seat, can be supplied at additional cost.

Regular equipment includes hexagon signal-lamp, 2 swinging-torches, 4 regulation fire department lanterns, 1 automatic gong, all heavily nickel plated, 1 pull-down hook, chain, rope, and pole, 4 fire-hooks and poles, 2 crotch-poles, 2 fire-axes, 2 wall-picks, 2 steel crow-bars, 12 rubber fire-buckets, etc.

NOTE:—This truck, as regularly furnished, is without charge box, brackets, and chemical fire-extinguishers, and unless specified these will not be furnished.

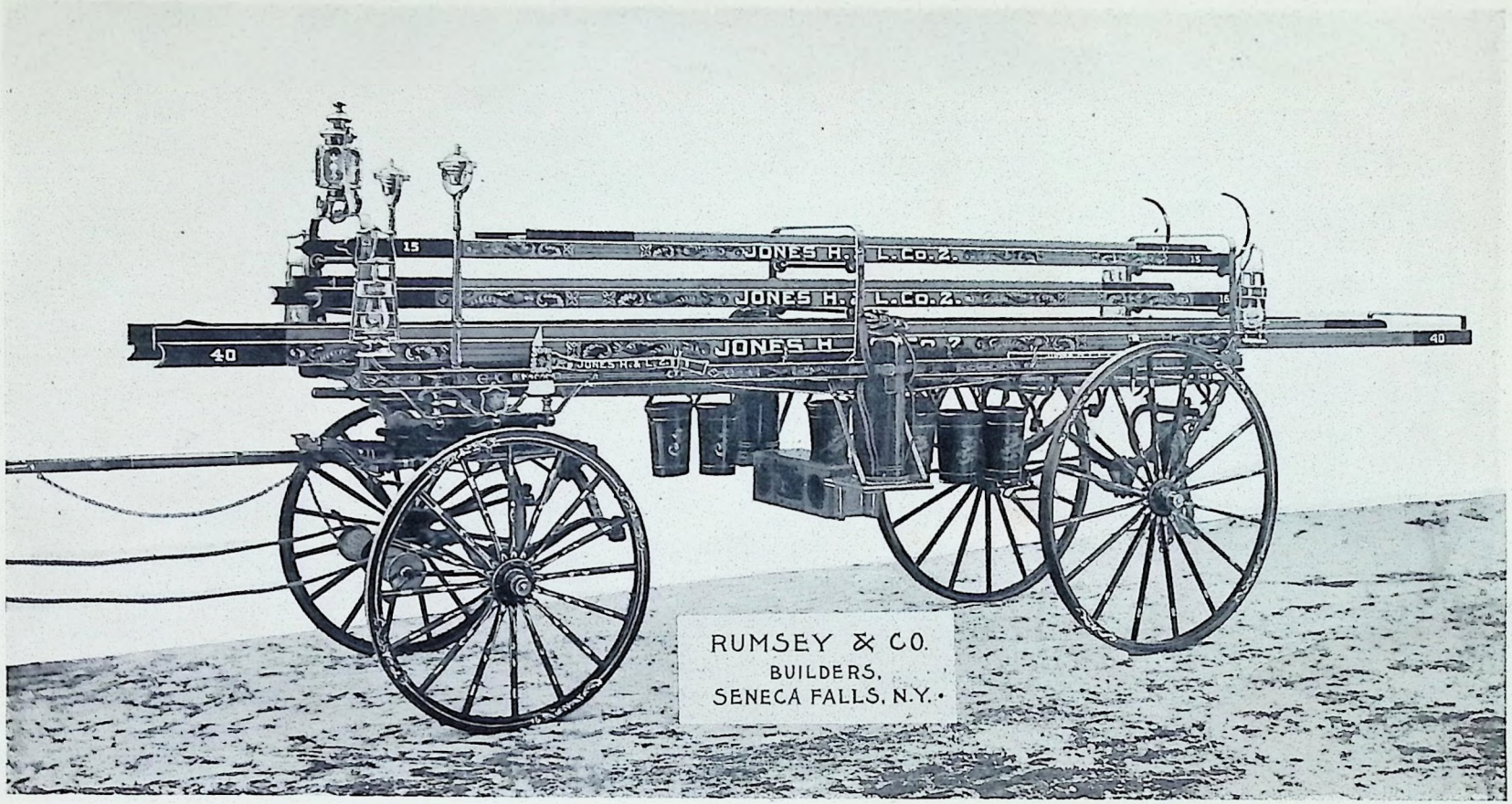
Painting as desired, and handsomely decorated.

Ladders painted or finished in natural wood as may be desired.

All tools are carried in automatic spring holders.

Ladders and equipment can be changed to suit ideas of purchasers.

These trucks are as light as can be built and at same time have the great strength the service demands of them.



VILLAGE HOOK AND LADDER TRUCK.

FIGURE 333. NUMBER 1.

LIGHT VILLAGE HOOK AND LADDER TRUCK.

Figure 605.

Frame. Channel steel, 15 feet long.

Wheels. Rumsey pattern, iron hubs with nickel plated brass hub-caps.

Springs. Half-elliptic springs of our special design front and rear.

Ladders. One 35-foot rope and pulley rapid-hoist extension ladder with patent automatic ladder-locks.

One each 17-foot and 14-foot single ladders.

One 12-foot roof ladder.

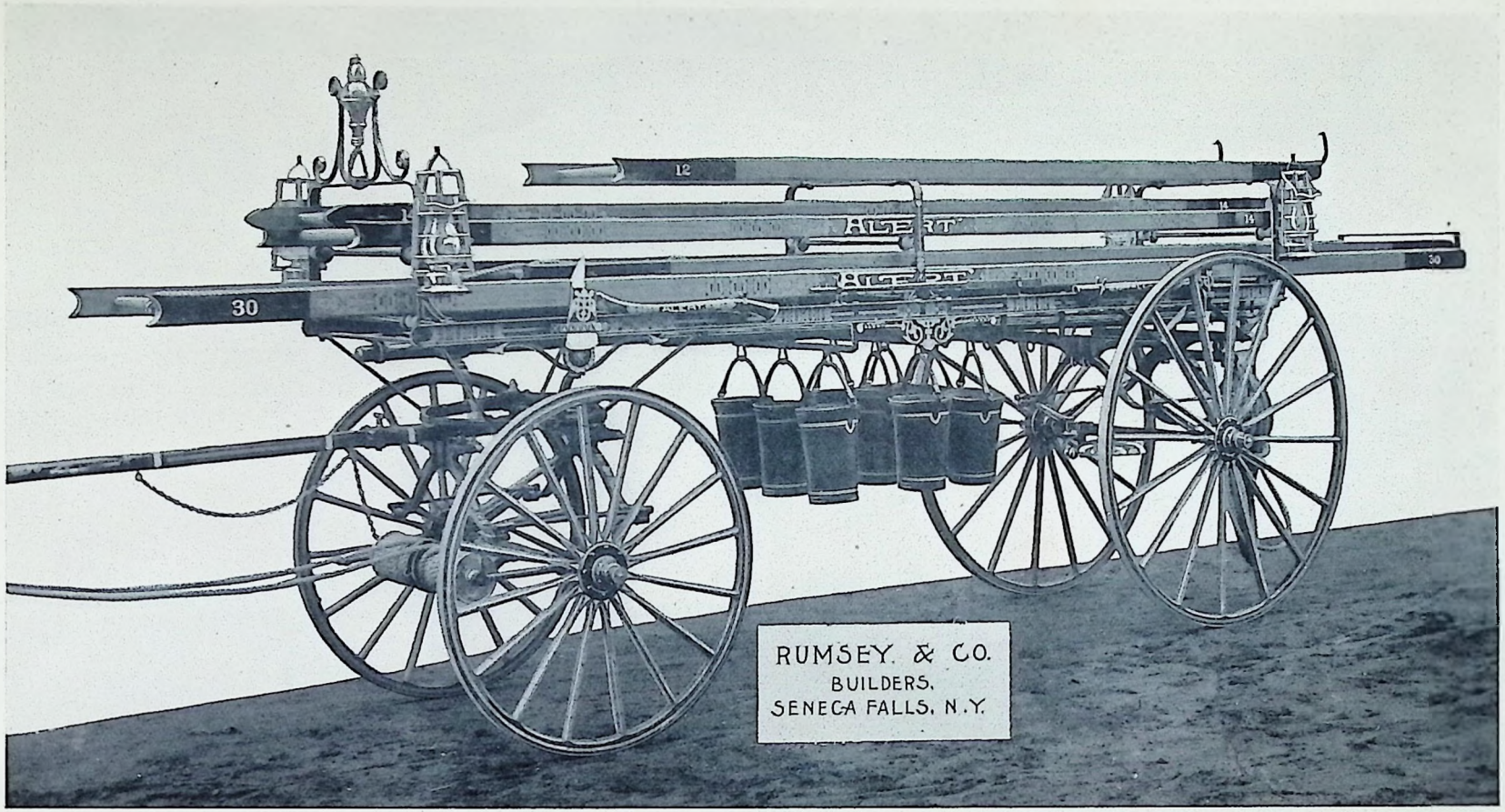
Hand-pole, drag-rope, and rope-reel.

Regular equipment furnished includes, 1 signal-torch, 1 automatic gong, 4 regulation fire department lanterns, 1 pull-down hook, chain, rope, and pole, 4 fire-hooks and poles, 2 crotch-poles, 12 rubber fire-buckets, 2 fire-axes, 2 wall-picks, 2 steel crow-bars.

Painted in colors desired by purchaser, elegantly ornamented. Ladders painted or finished in natural wood.

All tools carried in automatic spring holders.

Ladders and equipment can be changed to suit purchaser.



LIGHT VILLAGE HOOK AND LADDER TRUCK.

FIGURE 605.

LIGHT VILLAGE HOOK AND LADDER TRUCK.

Figure 600. Number 1.

Frame. Channel steel, 15 feet long.

Wheels. Rumsey pattern, iron hubs with nickel plated brass hub-caps.

Ladders. One 35-foot rapid-hoist rope and pulley extension ladder, with patent automatic ladder-locks.

One each 17-foot and 14-foot single ladders.

One 12-foot roof ladder.

Hand-pole, drag-rope, and rope-reel.

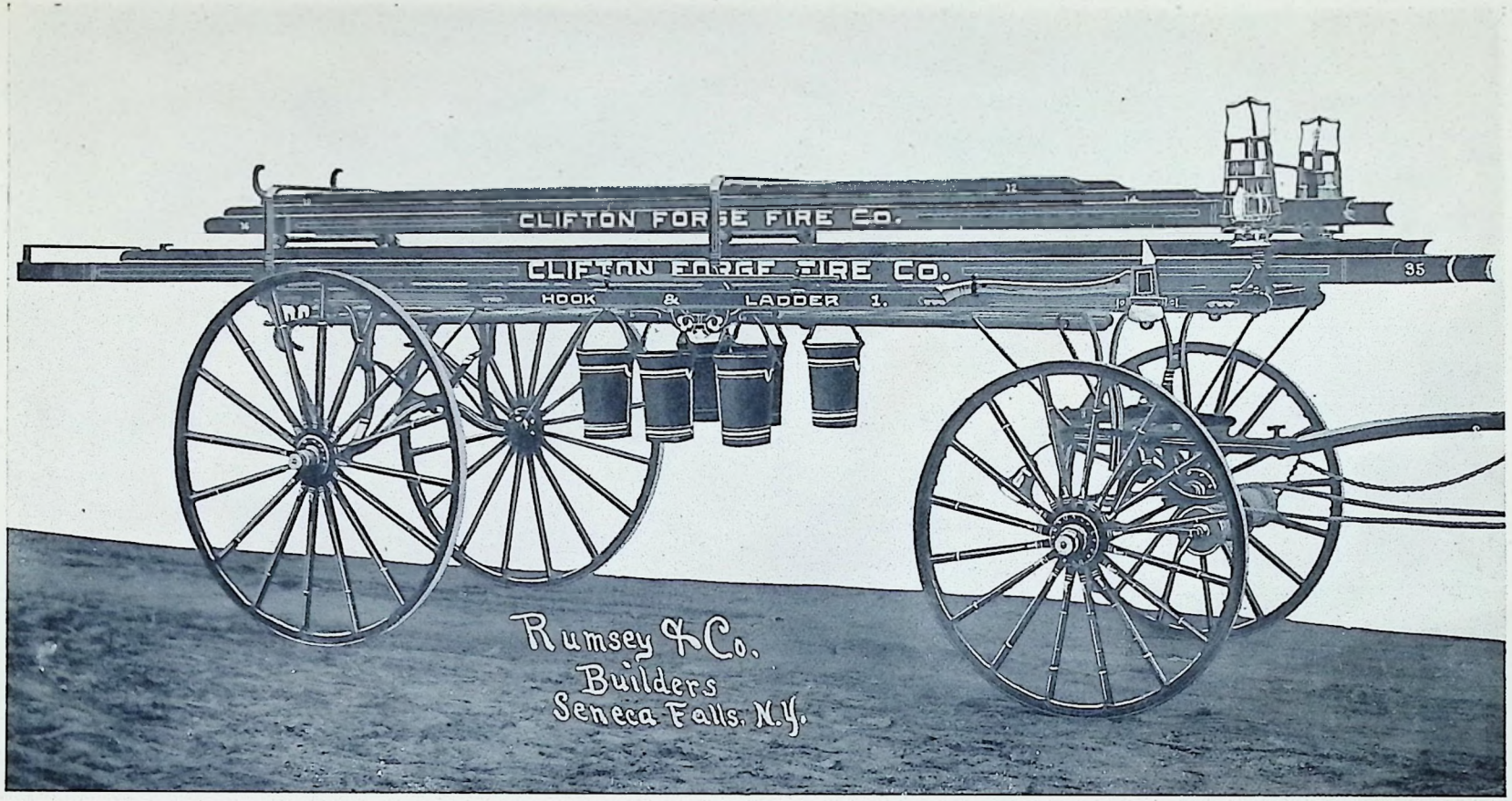
Horse-pole, removable driver's seat and chemical fire-extinguishers furnished, if desired, at increased cost.

Regular equipment, 1 signal-torch, 4 regulation fire department lanterns, 1 automatic gong, 12 rubber fire-buckets, 1 pull-down hook, chain, rope, and pole, 4 fire-hooks and poles, 2 crotch-poles, 2 fire-axes, 2 wall-picks, 2 steel crow-bars, etc.

All tools carried in automatic spring holders.

Painting in best style in colors selected by purchaser, and highly ornamented in gold leaf, shaded in suitable colors. Ladders painted or finished in natural wood as desired.

Ladders, and equipment can be changed to suit requirements of purchaser.



LIGHT VILLAGE HOOK AND LADDER TRUCK.

FIGURE 600. NUMBER 0.

TWO-WHEELED HOOK AND LADDER TRUCK, ON SPRINGS.

Figure 715.

Frame. Channel steel. Has end support to maintain truck in horizontal position when not in use. Frame strongly trussed.

Ladders. One 40-foot rope and pulley rapid-hoist extension ladder, with patent automatic ladder-locks and guy-poles.
One 20-foot single ladder.
One 16-foot roof ladder.

Ladders are carried on rubber rollers supported on suitable arches.

Hand-grips are provided at each end of frame for drawing and steering the truck. 100 feet best manilla drag-rope is also provided.

Tool-box is carried underneath frame.

Complete equipment includes, 2 regulation fire department lanterns, 1 automatic gong, 6 rubber fire-buckets, 1 pull-down hook, chain, rope, and pole, 2 fire-hooks and poles, 2 crotch-poles, 2 fire-axes, two steel crow-bars.

All tools secured in automatic spring holders.

Ladders painted or finished in natural wood, and suitably lettered.

Equipment can be changed to suit requirements.

An admirable piece of apparatus for small departments, public institutions, manufactories, etc.

CART FOR CARRYING CHEMICAL FIRE-EXTINGUISHERS.

Figure 716.

Frame of solid forged steel. Steel axles.

Best quality Rumsey wheels with steel tires and brass hub-caps.

Small supporting wheel attached to tongue.

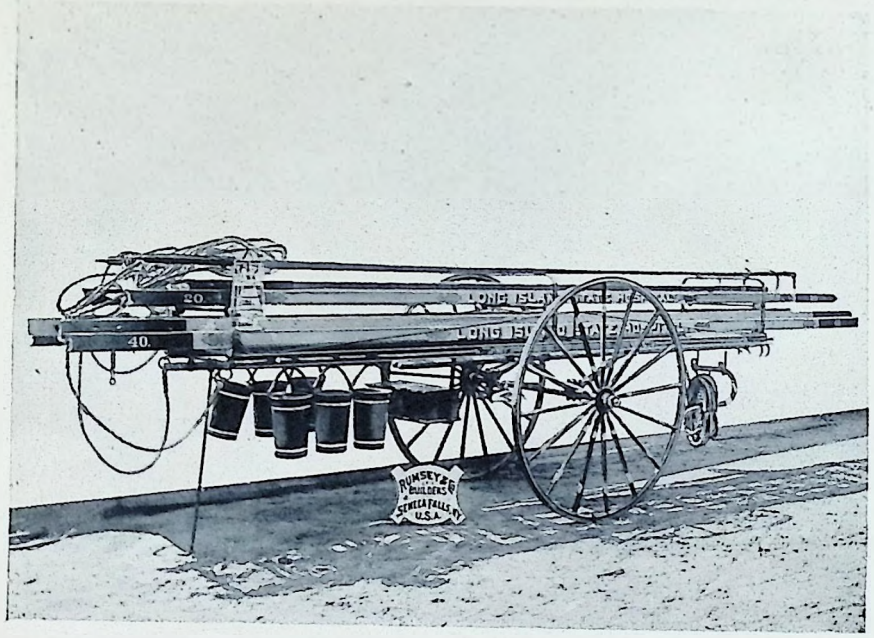
Drag-rope and reel.

Tool-box in rear.

Equipment, four six-gallon chemical fire-extinguishers.

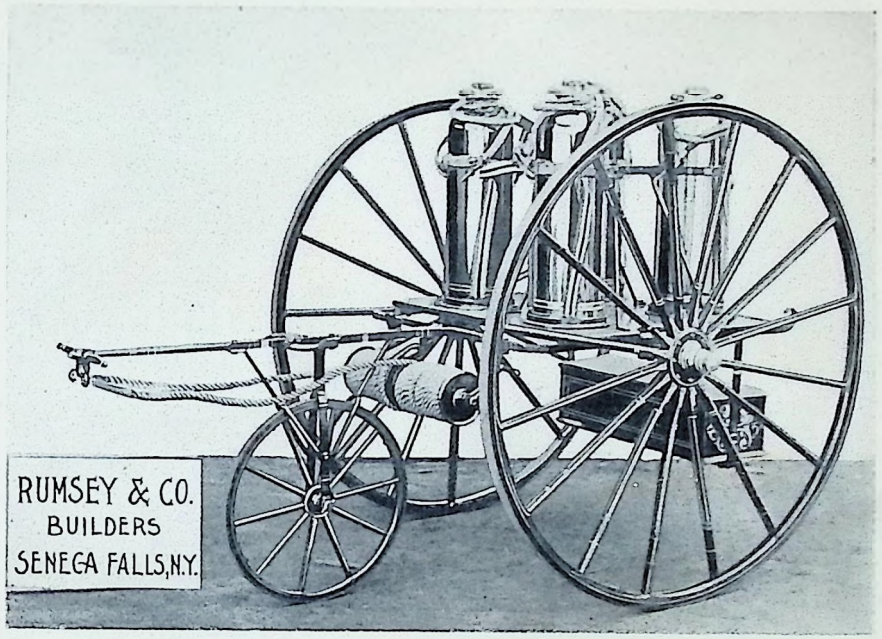
May be mounted on half-elliptic springs if so desired, at additional cost.

Handsomely painted and decorated.



TWO-WHEELED HOOK AND LADDER TRUCK, ON SPRINGS.

FIGURE 715.



CART FOR CARRYING CHEMICAL FIRE-EXTINGUISHERS.

FIGURE 716.

FIRST SIZE HOSE WAGON AS FURNISHED TO THE FIRE DEPARTMENT OF THE CITY OF NEW YORK.

Figure 720.

Wheels. Warner's patent, best quality.

Springs. Best oil tempered steel, full platform front and rear.

Box. 12 feet long x 4 feet 2 inches wide with slatted bottom. Well seasoned white ash.

Lockers under box for carrying tarpaulins, life-net, tools, etc.

Tool-box suspended from wagon body in front of rear step.

Side foot-boards and steel mud-fenders.

Rear step covered with corrugated rubber matting.

Hose-reel under wagon body in front of rear axle with capacity for 500-foot hose.

Horse-pole with regulation crab, whiffle-trees, and evener.

Steel arch over rear of box and standard on driver's seat for carrying Pompier ladders.

Regulation locomotive bell rung by driver's foot.

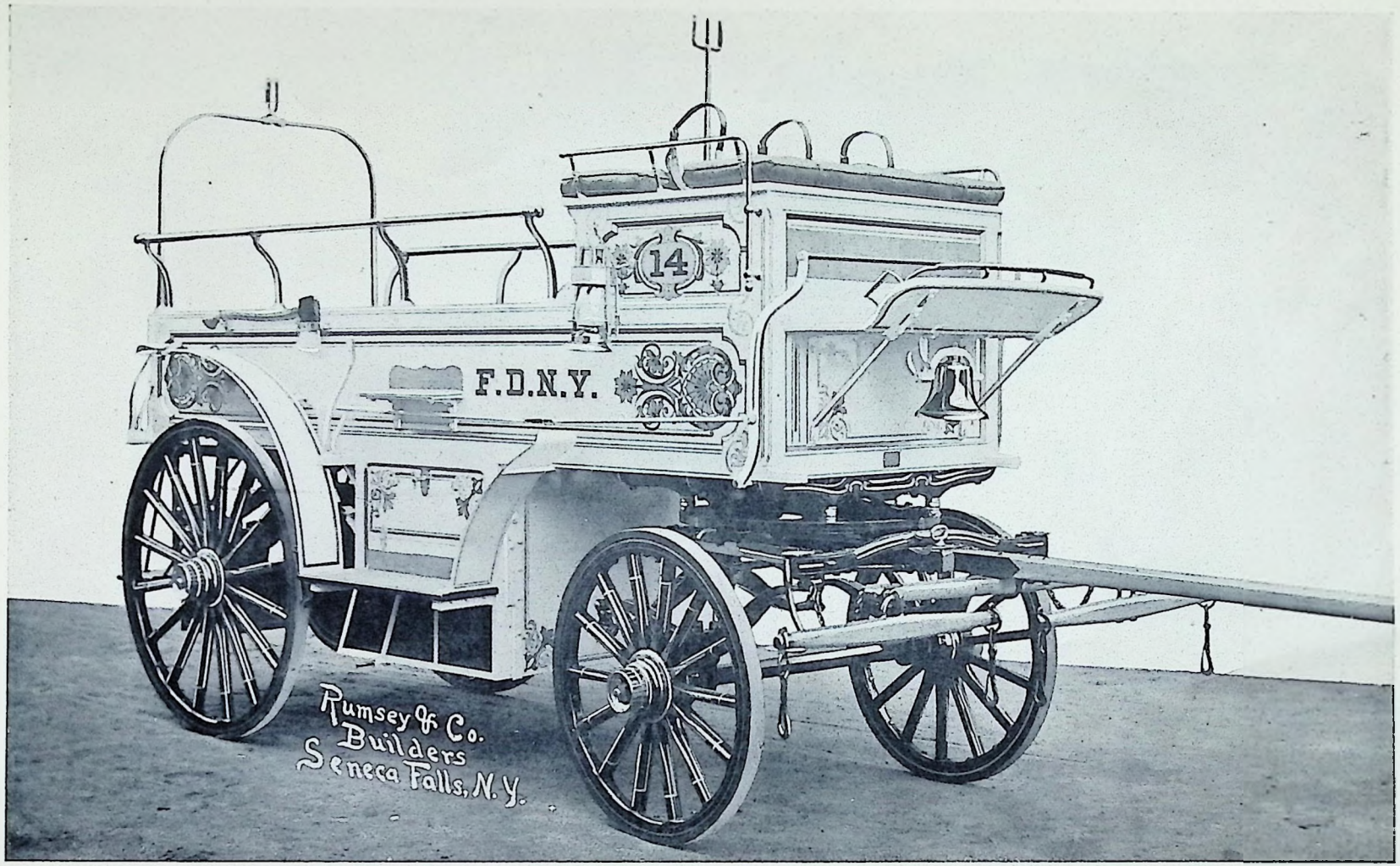
Powerful brake operated from driver's seat.

Painting as per New York City regulations.

White body and carmine running gear, or as desired.

Equipment and details can be varied to suit purchaser.

Specifications, price, terms, etc., furnished on request.



FIRST SIZE HOSE WAGON AS FURNISHED TO THE FIRE DEPARTMENT OF THE CITY OF NEW YORK.

FIGURE 720.

INSURANCE OR FIRE PATROL WAGON.

Figure 721

Wagon-body. Well seasoned white ash, strongly and thoroughly ironed and braced.

Wheels. Very best quality, according to specifications.

Springs. Best oil tempered Swede steel, full platform front and rear.

Driver's seat, with cushion, and blanket-locker under seat.

Side-seats running lengthwise of body with leather cushions, underneath cushions, lockers for carrying tools, etc.

At rear of side seats are lockers for carrying chemical fire-extinguishers, and lantern-holders on top of same.

Large locker underneath wagon-body for tarpaulins.

Tool-box in wagon-body underneath driver's seat.

Side foot-board and steel mud-fenders.

Rear steps for mounting wagon.

Ladders are carried on sides. Ladders arranged to splice.

Nickel plated rail running length of body on both sides and down to rear step.

Nickel plated rail and mounting handles on driver's seat. Rotary gong on toe-board.

Rubber fire-buckets are carried underneath on hooks attached to gears.

Two reflector lamps, on driver's seat.

Four regulation fire department lanterns.

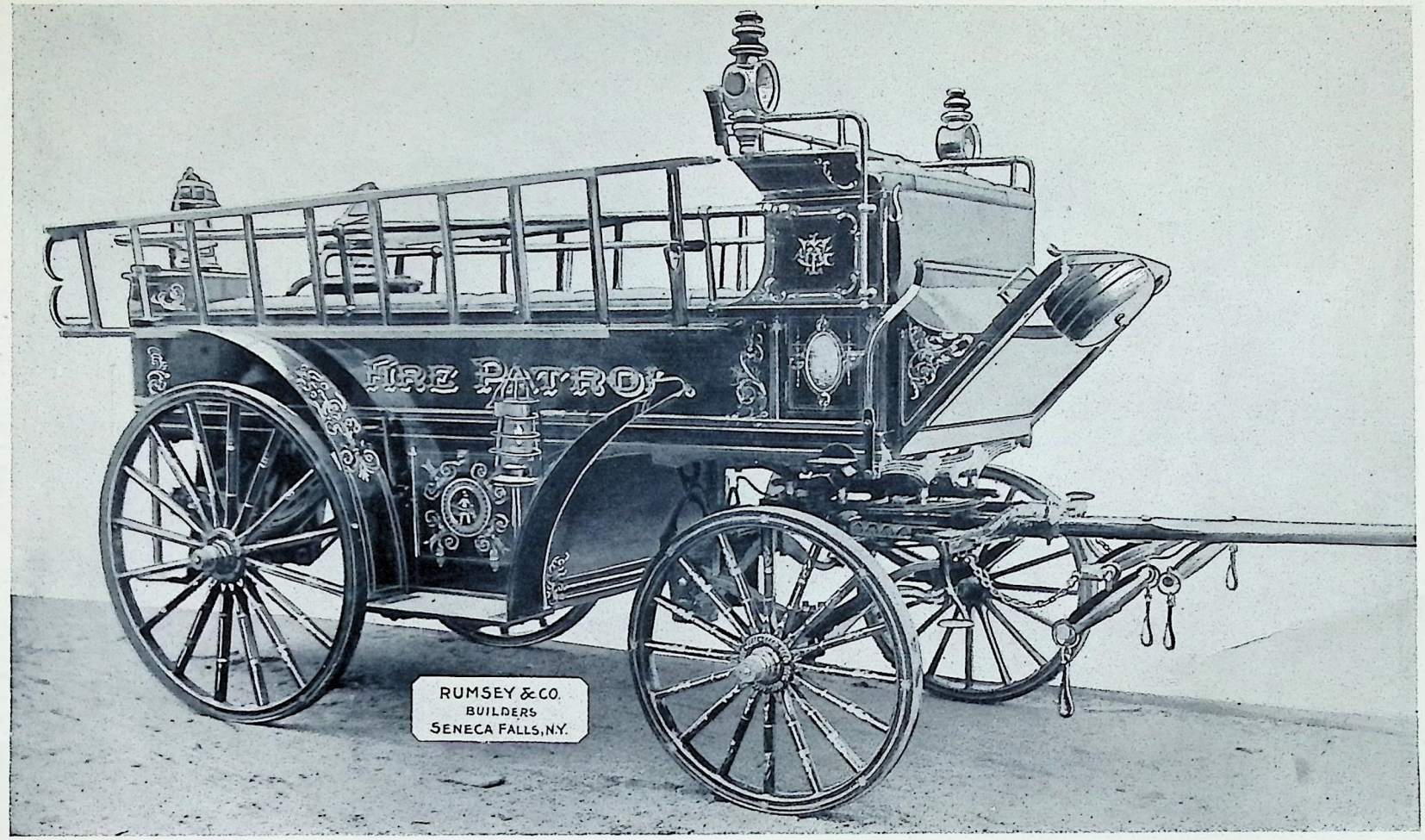
Two chemical fire-extinguishers.

Two fire-axes. Two wall-picks. Two shovels.

Two fire-hooks and poles.

A powerful brake is operated from driver's seat.

Wagon handsomely painted and ornamented with gold leaf.



INSURANCE OR FIRE PATROL WAGON.

FIGURE 721.

HOSE WAGON.

For Two Horses. Capacity 1,000 to 1,200 feet Fire Department Hose.

Figure 722. Number 2.

Wagon-body. Well seasoned white ash, with slatted bottom, thoroughly ironed, with vertical and horizontal rollers in rear

Wheels. Best grade Rumsey or Patent. Brass hub-caps.

Springs. Best Swede steel, oil tempered, full platform front and rear.

Driver's seat complete with leather cushions, whip-socket, blanket-locker under seat, seat-rail of brass on brass standards, foot-board covered with corrugated rubber.

Brake of improved construction operated by driver's foot.

Rotary gong on foot-board.

Side-steps covered with corrugated rubber, steel mud-fenders.

Extinguisher brackets on side just back of driver's seat.

Rear step supported from wagon-body, and covered with corrugated rubber. Regulation pipe-holders, attached to rear step.

Tool-box in front of rear step of hard wood properly supported.

Brass hand-rail on either side running length of body and down to rear step, supported on brass standards. Brass arch over rear.

Two regulation fire department lanterns.

One fire-axe, and one steel crow-bar held in automatic spring fixtures.

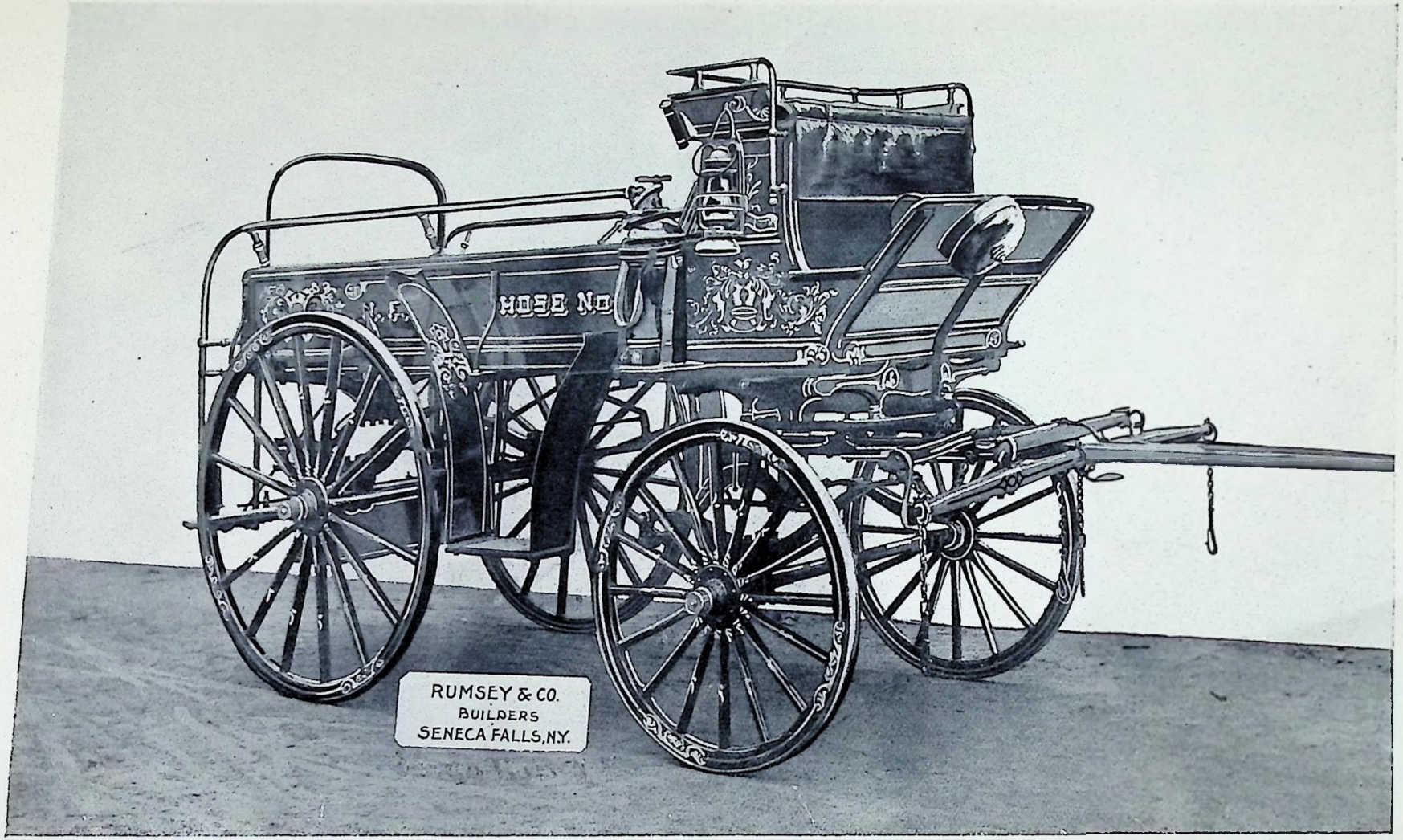
Two chemical fire-extinguishers.

All brass parts finished in highly polished metal or nicked plated as desired.

Horse-pole, whiffle-trees and evener-bar.

Painted in any colors desired with fine coach finish. Ornamented and lettered in gold leaf.

Full detailed specifications, with price, etc., furnished on application.



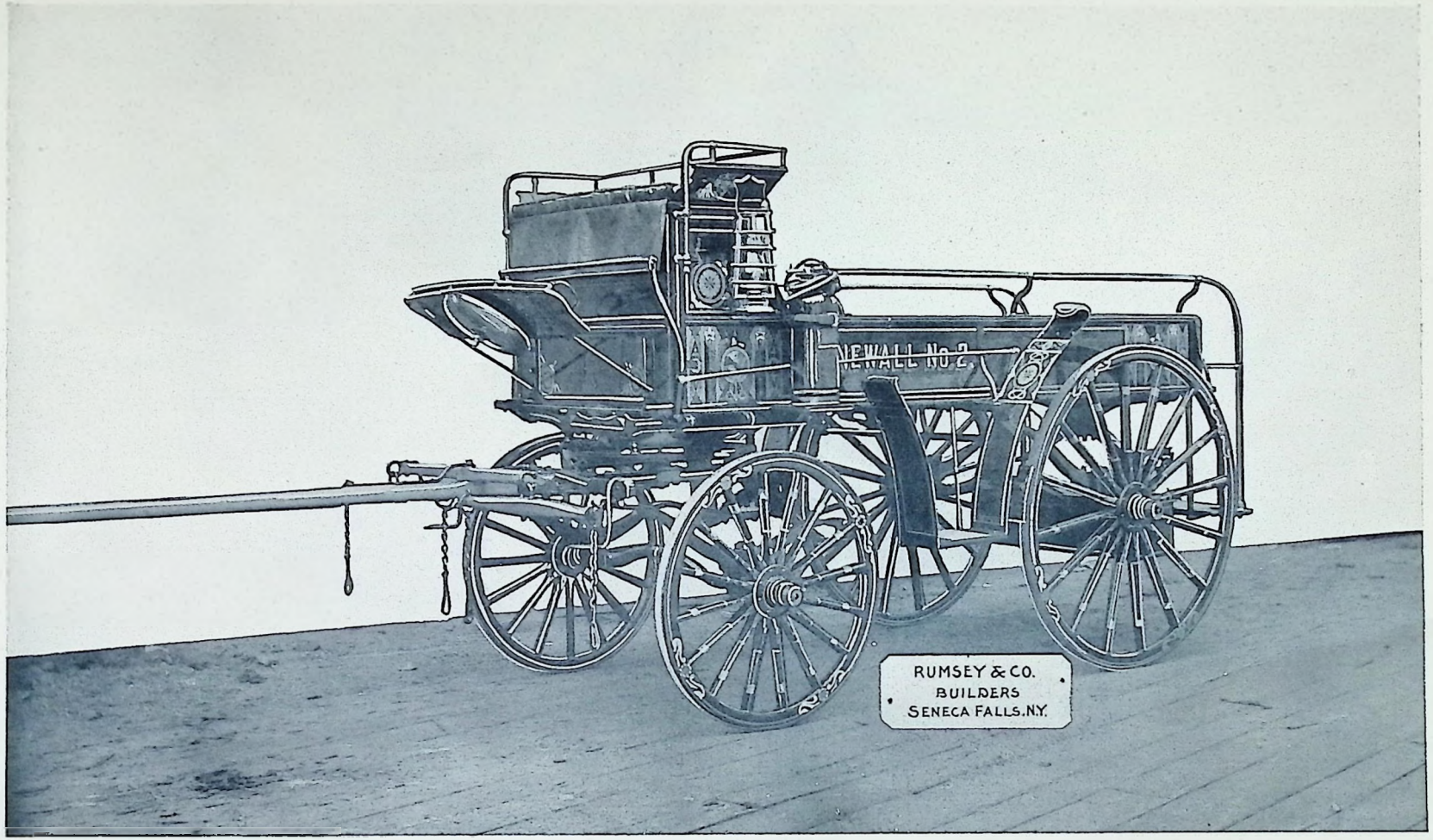
HOSE WAGON.

FIGURE 722. NUMBER 2.

HOSE WAGON FOR TWO HORSES.

Figure 723. Number 3.

For capacity, general description, and equipment, see Hose Wagon No. 2, on page 42.



HOSE WAGON FOR TWO HORSES.

FIGURE 723. NUMBER 3.

LIGHT HOSE WAGON.

For One Horse. Capacity 600 to 1,000 feet Fire Department Hose.

Figure 724. Number 2.

Wagon-body. Well seasoned white ash, bottom slatted to permit circulation of air. Well ironed and has vertical and horizontal rollers at rear.

Wheels. Best Rumsey or Patent. Brass hub-caps.

Springs. Oil tempered Swede steel, full platform front and rear.

Driver's seat, as shown, with leather cushion seat, rail, toe-board, and whip-socket.

Side steps with steel mud-fenders.

Rear step with play-pipe holders.

Driver's toe-board, side and rear steps covered with best corrugated rubber.

Tool-box in front of rear step.

Brass hand-rail running from risers of driver's seat, the length of wagon body and down to rear step. Brass arch over rear, all supported on brass standards. Brake on rear wheels operated from driver's seat. Gong on toe-board.

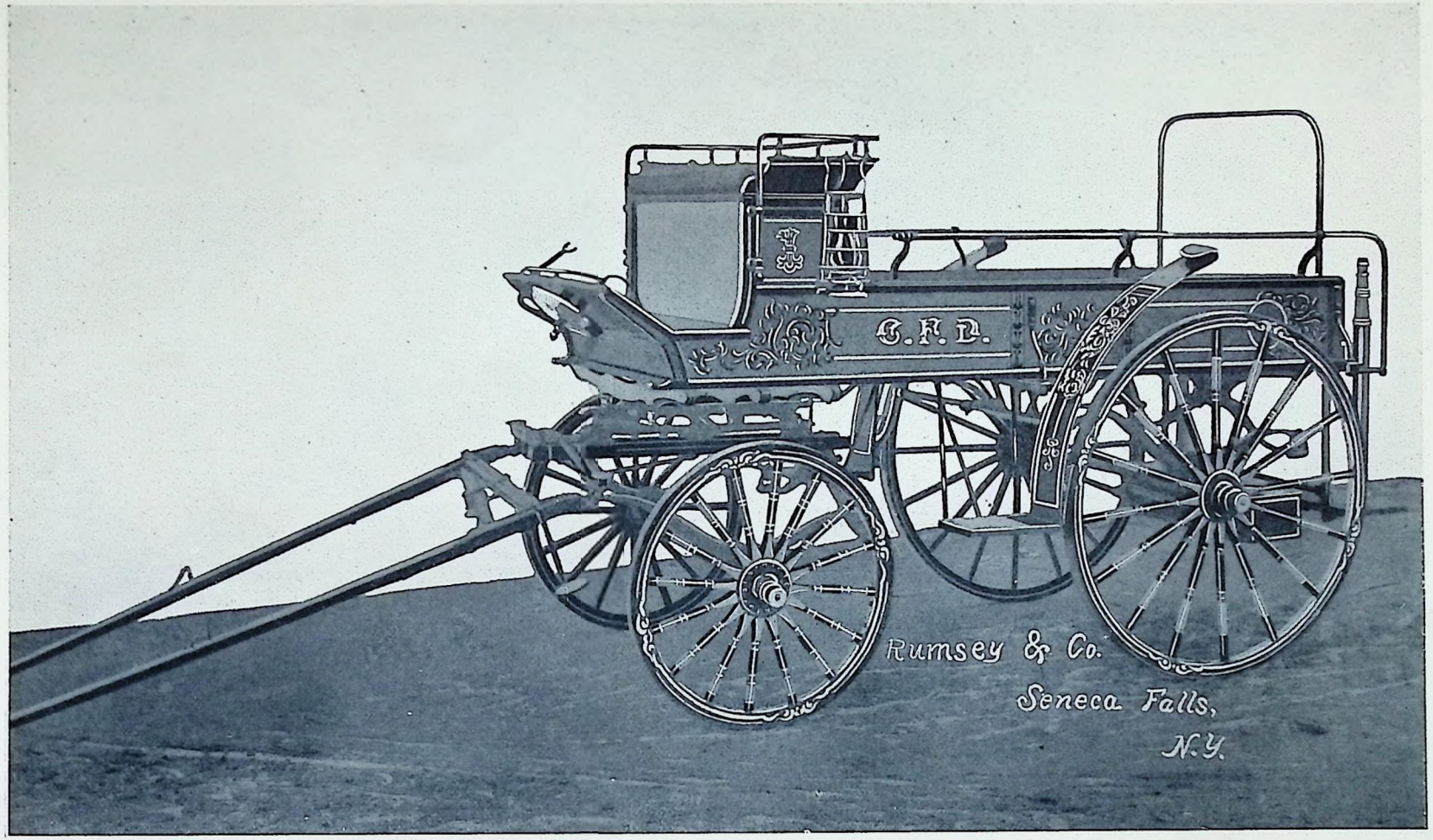
Two regulation fire-department lanterns.

One fire-axe, one steel crow-bar.

Finished in natural wood or magnificently painted and elegantly ornamented.

All brass work in finely polished brass or heavily nickel plated as may be desired.

Details of equipment subject to change to suit requirements of purchaser.



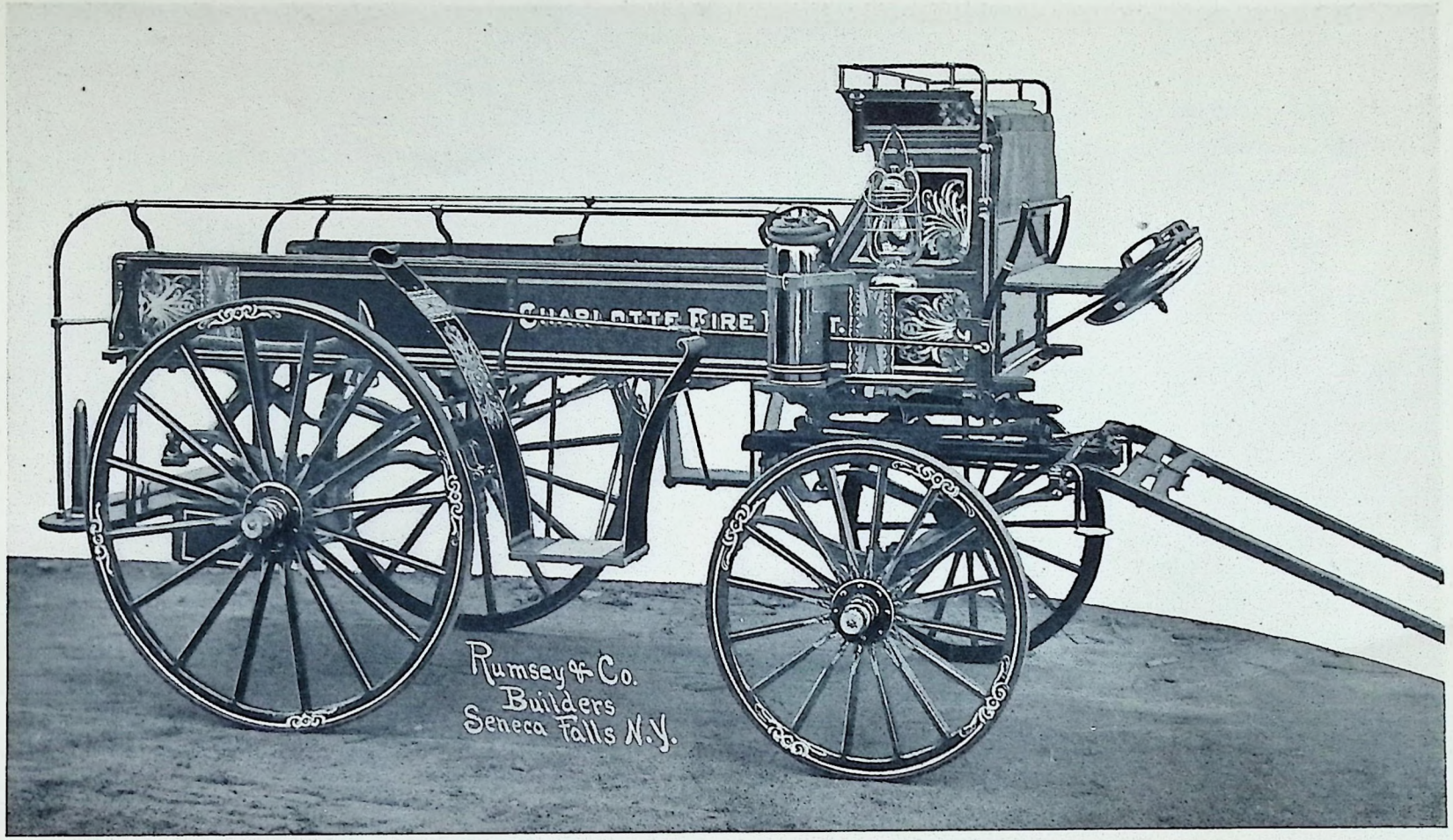
LIGHT HOSE WAGON.

FIGURE 724. NUMBER 2.

LIGHT HOSE WAGON.

Figure 725. Number 3.

Capacity and equipment same as Fig. 724, No. 2, with addition of two chemical extinguishers and space in tool-box for extinguisher charges.



LIGHT HOSE WAGON.

FIGURE 725. NUMBER 3.

HOSE WAGON FOR ONE HORSE.

Figure 726.

Capacity, 600 feet to 1,000 feet fire department hose.

Wagon body, well seasoned white ash, thoroughly ironed. Slatted bottom, and vertical and horizontal rollers at rear.

Wheels. Best quality, as may be specified.

Springs. Oil tempered Swede steel. Full platform front and rear.

Driver's seat with blanket locker underneath, foot-board, brass seat-rail, cushion, and whip-socket.

Side step with steel mud-fenders.

Rear step with play-pipe holders.

Driver's foot-board, side and rear steps covered with best corrugated rubber.

Tool-box in front of rear step.

Side-rail extending length of body and down to rear step.

Extinguisher brackets on each side.

Two reflector side-lamps on driver's seat. Two solid brass torches on rear. Four regulation fire department lanterns. Two chemical fire-extinguishers. One fire-axe. One steel crow-bar. Gong on foot-board.

Thills for one-horse hitch.

Powerful brake on rear wheels operated from driver's seat.

Elegantly painted and handsomely ornamented.

Detailed specifications, prices, and form of contract furnished on application.

COMBINATION HOSE AND LADDER WAGON.

Figure 727.

Capacity, 600 feet to 1,200 feet fire department hose.

Wagon body. Well seasoned white ash, thoroughly ironed, bottom slatted, vertical and horizontal rollers on rear.

Wheels. Best grade Warner or Sarven patent. Brass hub-caps.

Springs. Best oil tempered Swede steel. Full platform front and rear.

Driver's seat with foot-board, leather cushion, and brass seat-rail.

Side steps with steel mud-fenders.

Rear step with play-pipe holders.

Driver's foot-board, side and rear steps covered with corrugated rubber.

Side-rails extending length of body and down to rear step.

Powerful brake on rear wheels operated from driver's seat.

Rotary gong on toe-board.

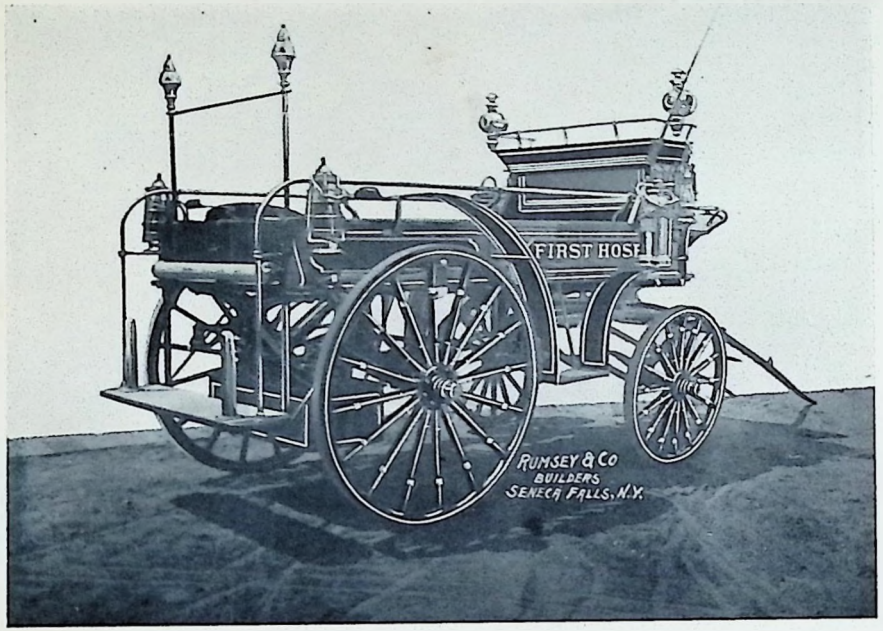
Ladders carried on sides, one 20-foot rope and pulley rapid-hoist extension ladder, one 12-foot roof ladder.

Tool-box in front of rear step.

Horse-pole and whiffle-trees, with chains and snaps.

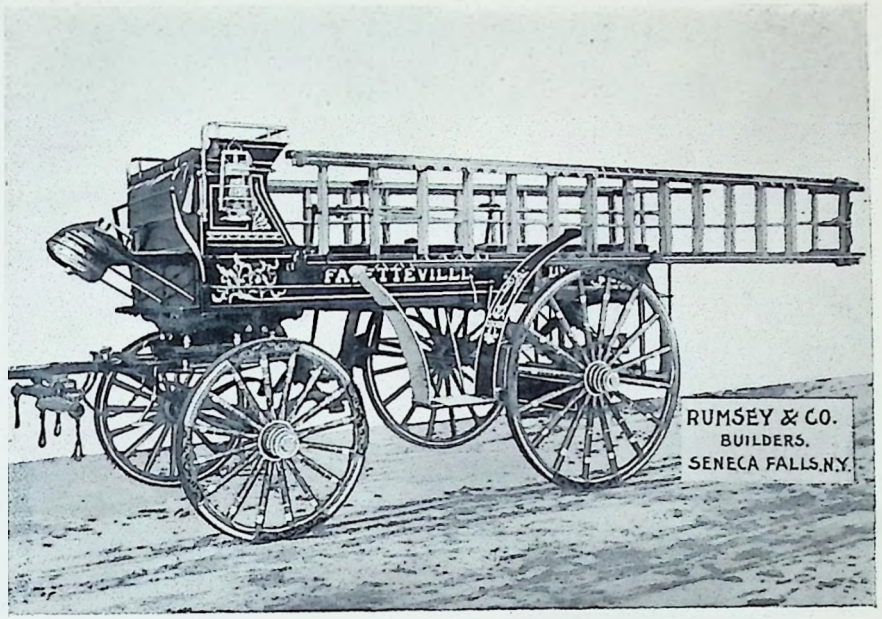
Two regulation fire department lanterns. One fire-axe and one steel crow-bar carried in automatic spring holders.

Painted in best manner and elegantly ornamented, and lettered with company's name, etc.



HOSE WAGON FOR ONE HORSE.

FIGURE 726.



COMBINATION HOSE AND LADDER WAGON.

FIGURE 727.

TWO-HORSE HOSE CARRIAGE.

Figure 730.

Frame. Solid forged steel, crane-neck style.

Springs. Best oil tempered Swede steel.

Wheels. Best grades Warner or Sarven, nickel plated brass hub-caps.

Gear. Forged steel.

Axles of ample strength for heaviest loads.

Driver's seat made entirely of steel, with steel foot- and toe-board, leather cushion, and nickel plated brass seat-rail supported on brass standards.

Powerful brake on rear wheels operated by driver's foot.

Gong on toe-board operated by driver's foot.

Reel with solid steel heads, gear-winding, and brake on reel operated from driver's seat. Capacity of reel about 1200 feet fire department hose.

Rear foot-board covered with corrugated rubber, and suspended from frame of carriage.

Hard-wood tool-box in front of rear step.

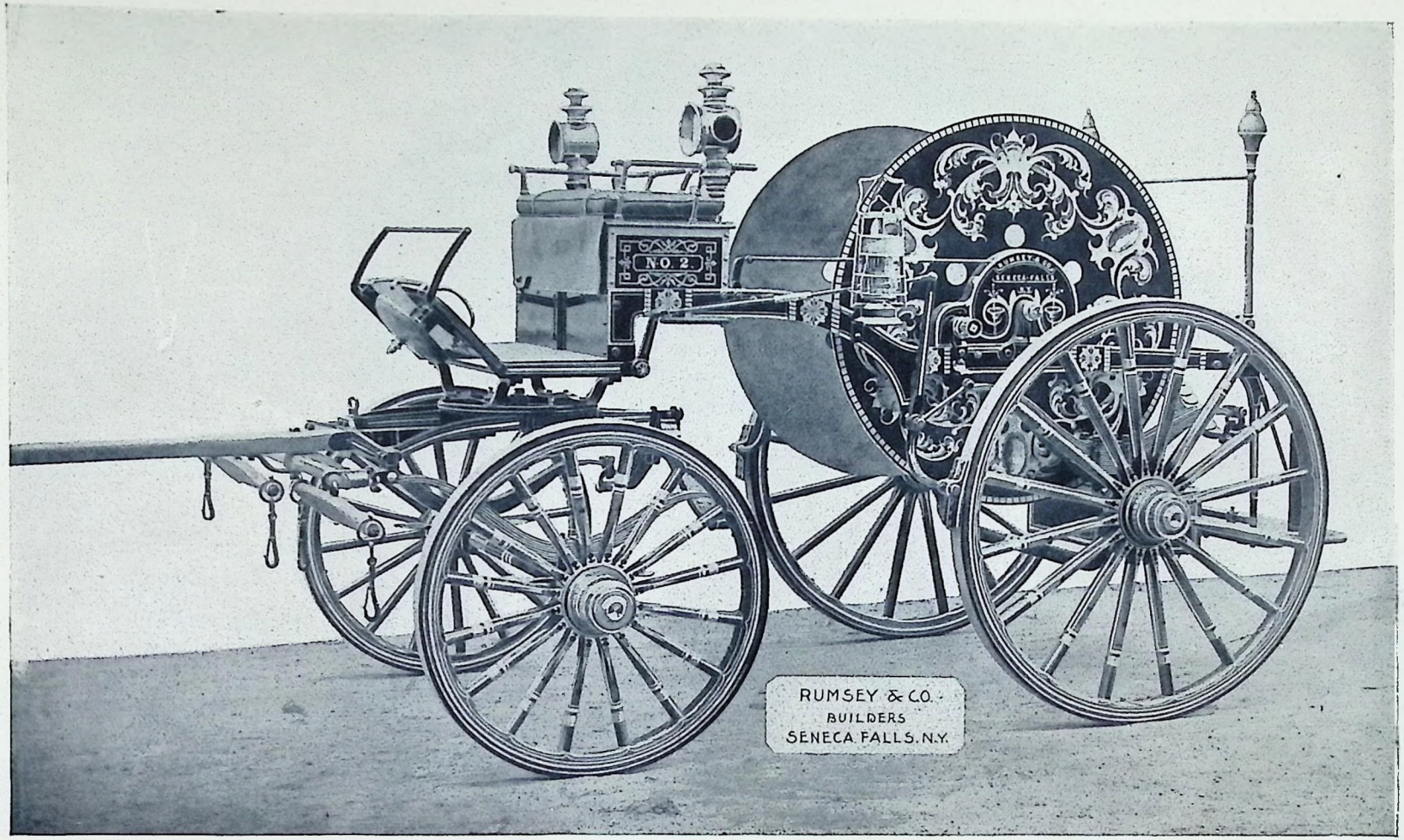
Two nickel plated reflector side-lamps on driver's seat, and two nickel plated torches on rear.

Two regulation fire department lanterns, one fire-axe and one steel crow-bar.

Regulation play-pipe cones on rear step. Horse-pole, whiffle-trees, and evener.

Magnificently painted and decorated as may be desired.

All brass work finely polished or nickel plated as desired.



TWO-HORSE HOSE CARRIAGE.

FIGURE 730.

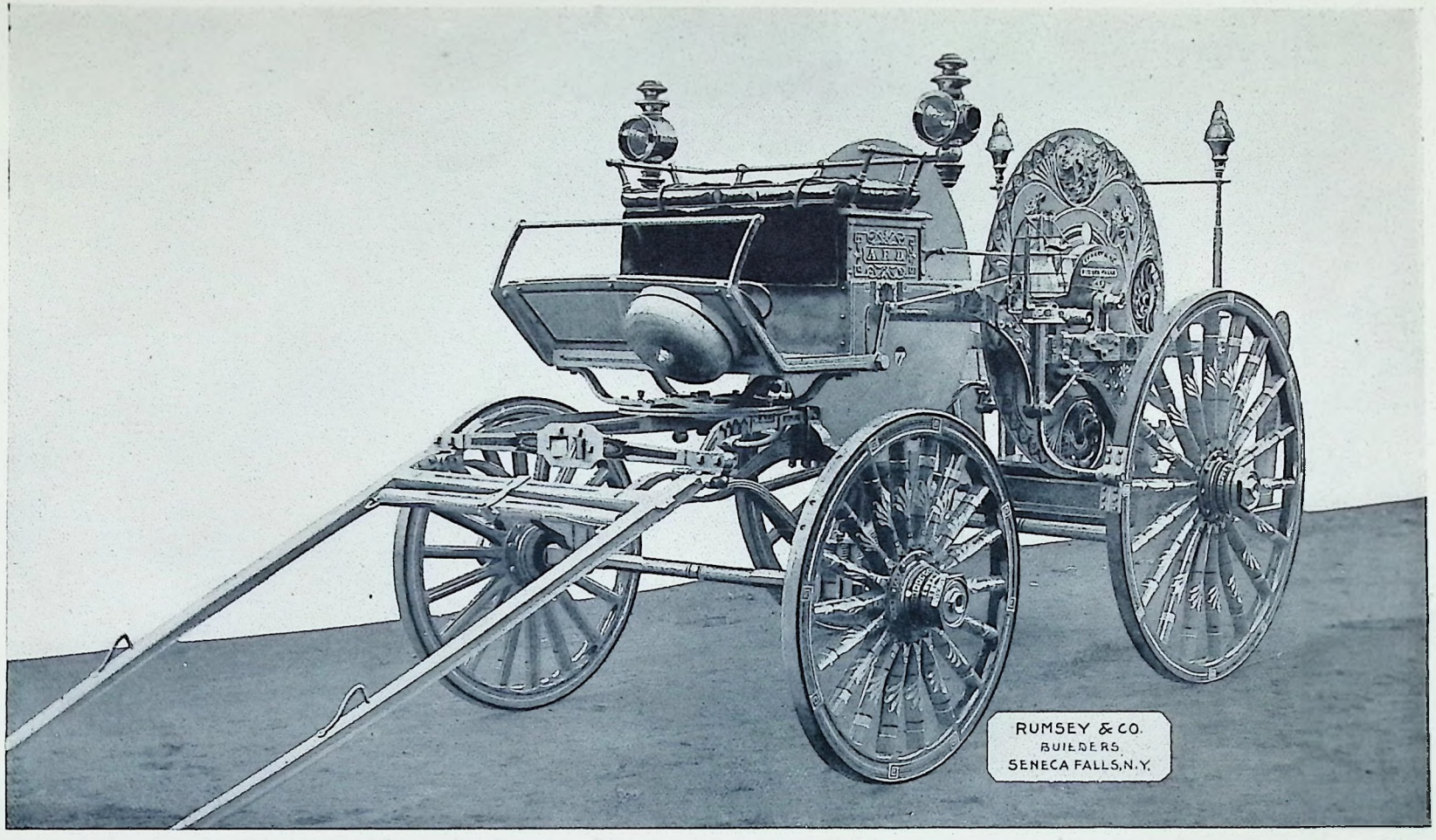
ONE-HORSE HOSE CARRIAGE.

Figure 731.

This is practically the same as Figure 730, but arranged with thills for draft by one heavy horse.

Detailed specifications of any of our apparatus with prices, terms, and forms of contract will be sent on application.

We are always prepared to furnish specifications for apparatus adapted to any requirements, and will cheerfully place our years of experience in this line at the disposal of prospective customers. We believe we can save you money and at the same time give you better equipment, if you will let us know what you desire and let us draw the specifications.



ONE-HORSE HOSE CARRIAGE.

FIGURE 731.

PARADE AND SERVICE CRANE-NECK HOSE CARRIAGE.

Figure 740.

Frame of forged steel.

Springs. Best oil tempered Swede steel, nickel plated.

Front scroll of brass nickel plated, carrying one engraved hexagon signal-lamp and two engraved hexagon side-signal-lamps, two bells hung in nickel plated yokes on nickel plated springs.

Nickel plated scroll carried on center of crane-neck with large plume and two nickel plated bouquet holders, with cords and tassels.

Nickel plated scroll in rear carries two engraved hexagon side-lamps, two nickel plated brass torches and gilt eagle.

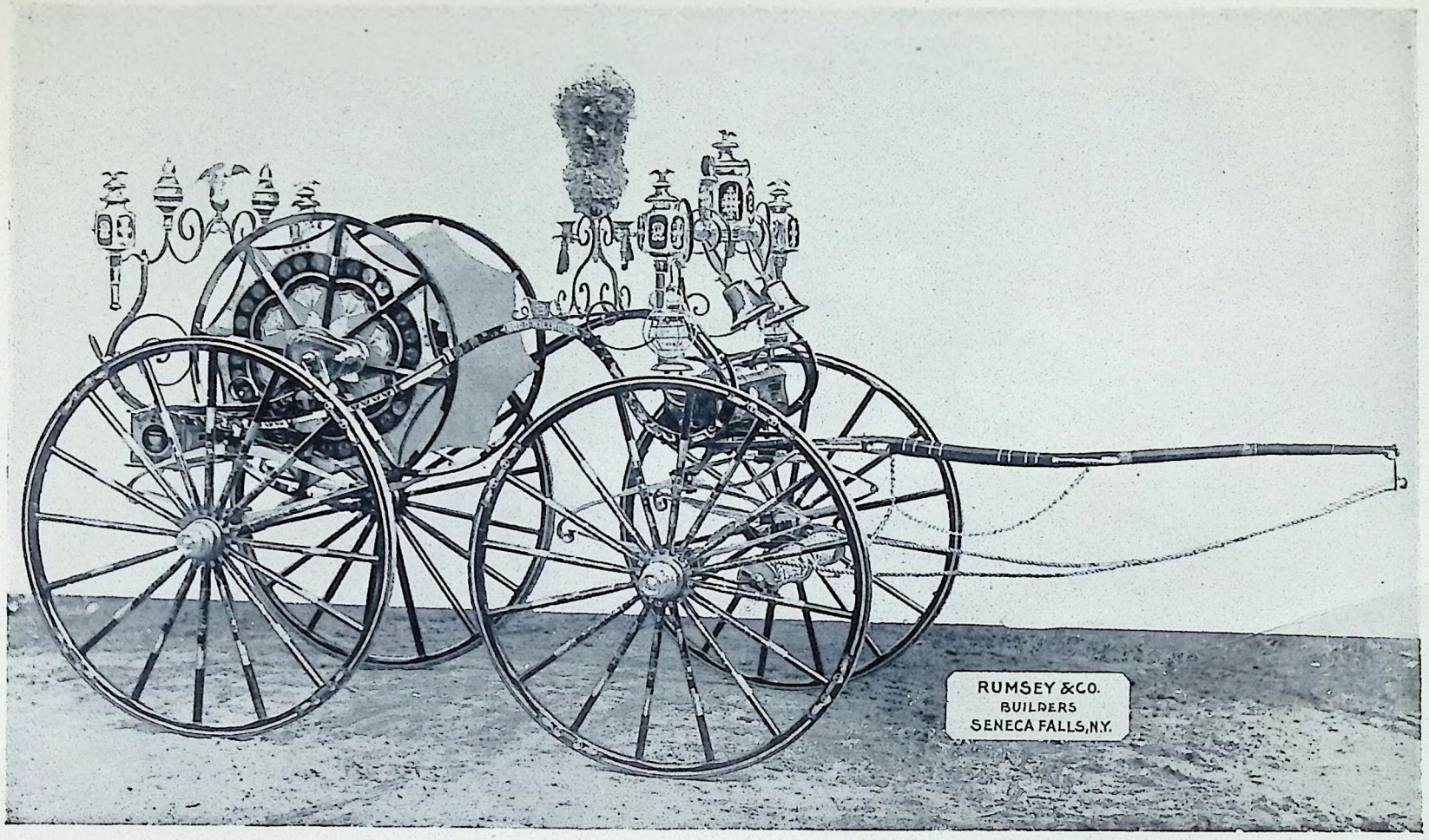
Reel. Capacity about 500 feet regulation hose, gear winding, with nickel plated gear-covers and nickel plated winch-handles.

Two nickel plated brass lanterns, engraved name plate on sides of crane-neck, nickel plated brass hub-caps. Nickel plated brass rope-reel flanges. Nickel plated brass crab.

Hard wood tool-boxes front and rear.

An elegant piece of apparatus.

Painted and decorated by skilled artists.



PARADE AND SERVICE CRANE-NECK HOSE CARRIAGE.

FIGURE 740.

SERVICE AND PARADE CRANE NECK HOSE CARRIAGE.

Figure 741.

Frame of forged steel.

Springs. Best oil tempered Swede steel.

Solid steel reel-heads.

Nickel plated brass scroll in front, carrying one engraved hexagon signal-lamp, two bells hung on nickel plated springs, hung in nickel plated yokes.

Two nickel plated brass fire department lanterns.

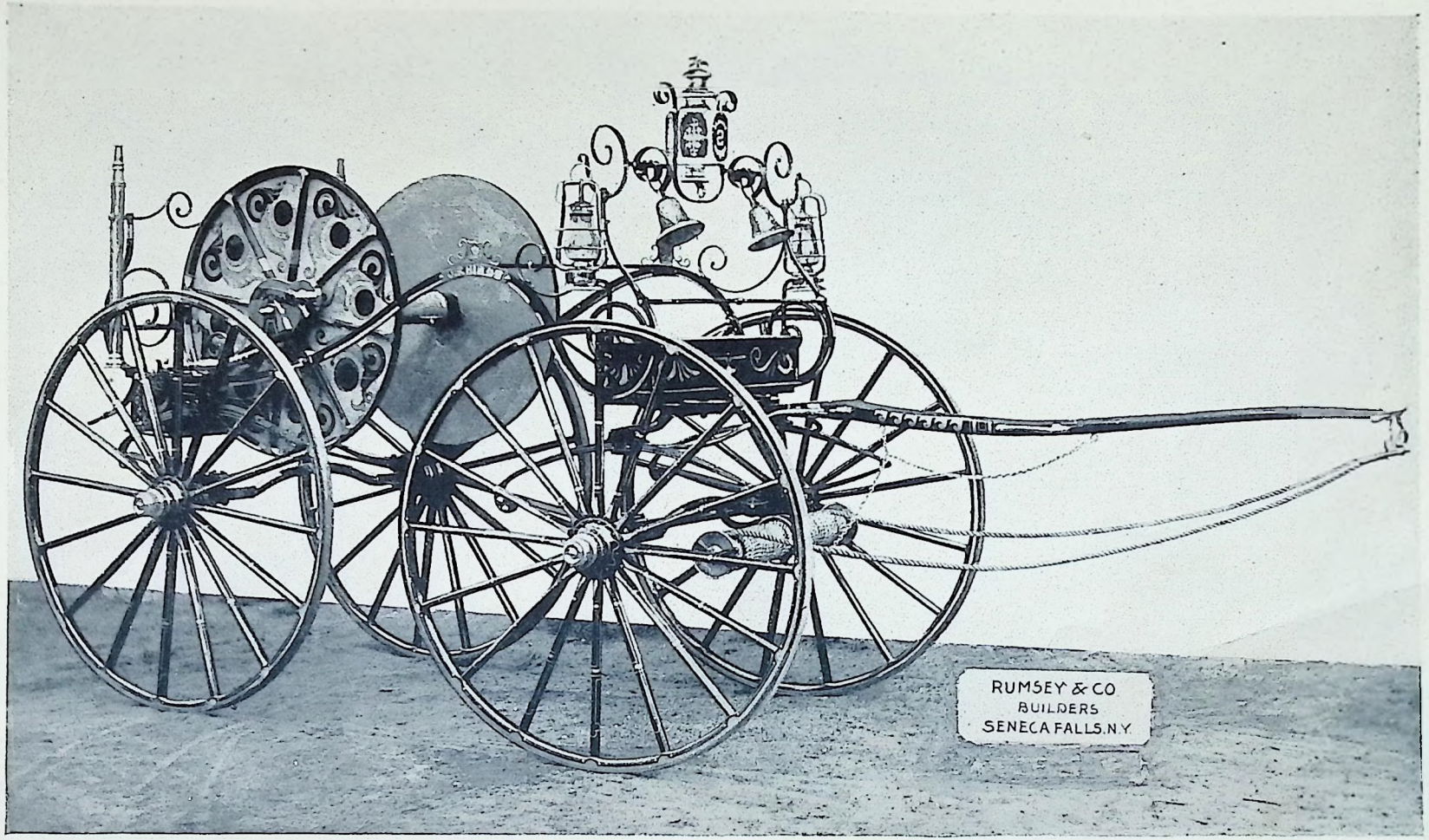
Holders for carrying two play-pipes.

Reel. Gear winding, with capacity for about 500 feet 2½-inch rubber-lined cotton fire-hose. Solid brass nickel plated gear-covers and hub-caps. Engraved name plates on sides of crane-necks. Nickel plated brass rope-reel flanges.

Hard wood tool-boxes front and rear.

Fire-axe and steel crow-bar carried in automatic spring fixtures.

Painted and ornamented in the highest style of the decorator's art.



SERVICE AND PARADE CRANE NECK HOSE CARRIAGE.

FIGURE 741.

PARADE AND SERVICE CRANE-NECK HOSE CARRIAGE.

Figure 742.

This carriage is very much the same as figure 740, except that the finish of this one is somewhat more elaborate, and having nickel plated brass hose-reel heads, figure of fireman on front tool-box, and automatic gong on rear axle. Also has enamelled cloth hose-cover, finely decorated and lettered with company's name.

We are always pleased to furnish full detailed specifications, with prices, terms, etc., on application.

Our reputation has been made on the superior merit of our fire apparatus, and purchasers will always find that they have the best when made in our shops from specifications furnished by us.

SERVICE AND PARADE CRANE-NECK HOSE CARRIAGE.

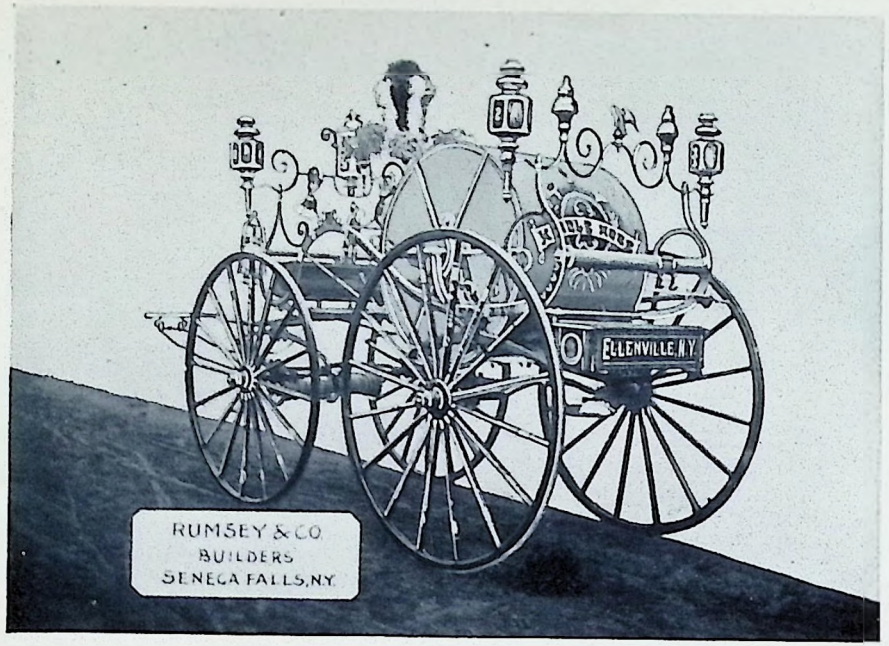
Figure 743.

A slight variation from figure 741.

Four regulation fire department lanterns instead of two.

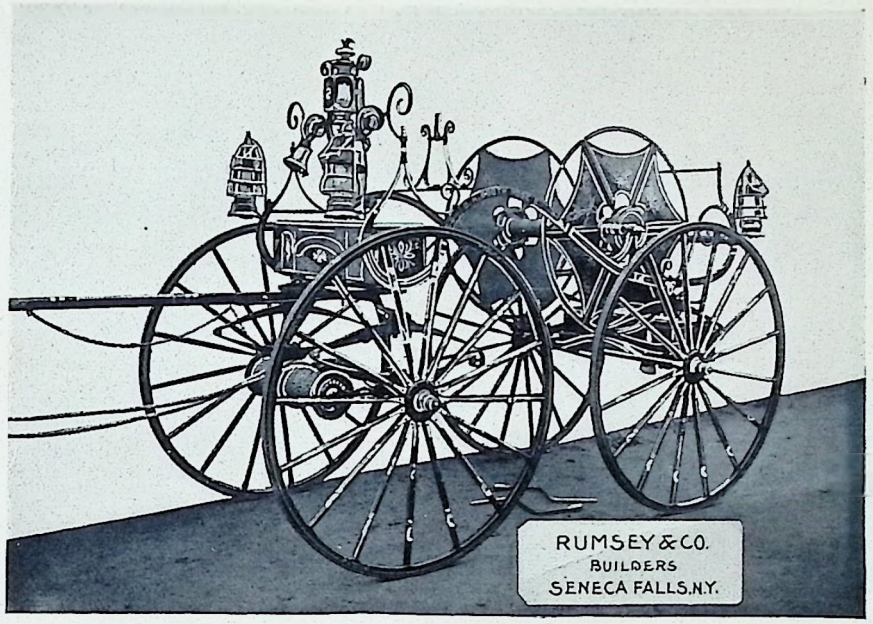
Reel-head has scalloped edges, etc.

All our apparatus can be changed to suit requirements or ideas of purchaser.



PARADE AND SERVICE CRANE-NECK HOSE CARRIAGE.

FIGURE 742.



SERVICE AND PARADE CRANE-NECK HOSE CARRIAGE.

FIGURE 743.

SIDE BAR HOSE CARRIAGE.

For Service and Parade.

Figure 744.

Same as figure 745 except has heads of hose-reel scalloped, and has name plate and two bells on springs, instead of hexagon signal-lamp and automatic gong; wire basket is omitted.

SIDE BAR HOSE CARRIAGE.

For Service and Parade

Figure 745.

Reel with steel heads and operated by gears and winch-handles. Reel supported on side springs mounted on side bars. Capacity of reel about 500 feet 2½-inch cotton rubber-lined hose.

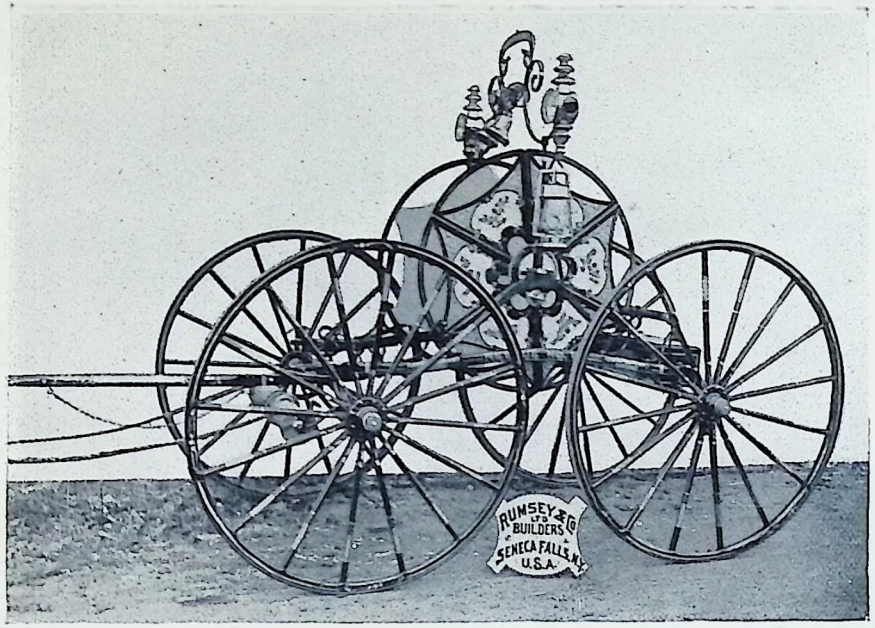
Equipped with hard wood tool-box, wire basket, hexagon signal-lamp, and two reflector side-lamps. Two regulation fire department lanterns. Automatic gong. Fire-axe and steel crow-bar carried in automatic spring holders, hand-pole, drag-rope and rope-reel. Spring holders for discharge-pipes.

Thoroughly ironed and built in the most painstaking manner.

Painted and decorated very elaborately.

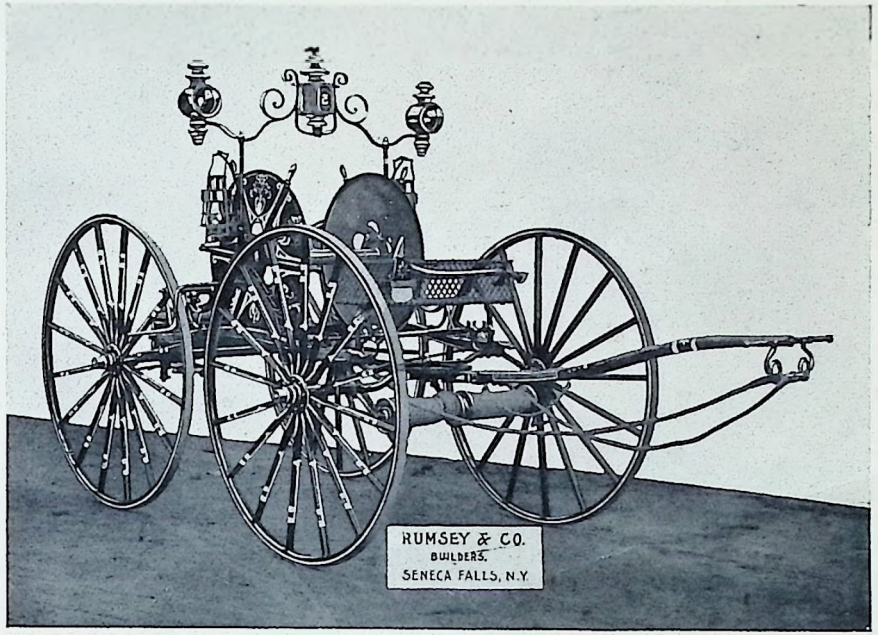
Detailed specifications, form of contract, price, terms, etc., cheerfully furnished on application.

Fire department hose at lowest prices.



SIDE BAR HOSE CARRIAGE.

FIGURE 744.



SIDE BAR HOSE CARRIAGE.

FIGURE 745.

CRANE-NECK HAND FIRE ENGINE.

For Service and Tournament. Two Streams.

Figure 750.

This engine is made in three sizes, 7-inch, 8¼-inch, and 9-inch cylinders.

The cylinders, air-chambers, valves, and valve-seats, discharge-pipes, nozzles, suction-strainer, corner-bands, deck-knobs, hub-caps, suction-ring, cylinder-rings, rope-reel flanges, tips on ends of brake-poles, side reflector lamps, etc., are all made of brass, and all exposed parts finely polished or nickel plated. Folding-brakes are of wrought iron with automatic locks. Will accommodate 20 to 30 men.

Pump-valves are the latest design for such service, and being of metal are not affected by mutations of the seasons or local conditions.

Box is handsomely paneled, and all parts are made of best material and built on honor, and in designing same the needs of the service have been considered first.

The 7-inch cylinder engine is fitted for 2-inch or 2½-inch discharge-hose, as may be desired, the 8¼-inch and 9-inch engines for 2½-inch discharge-hose.

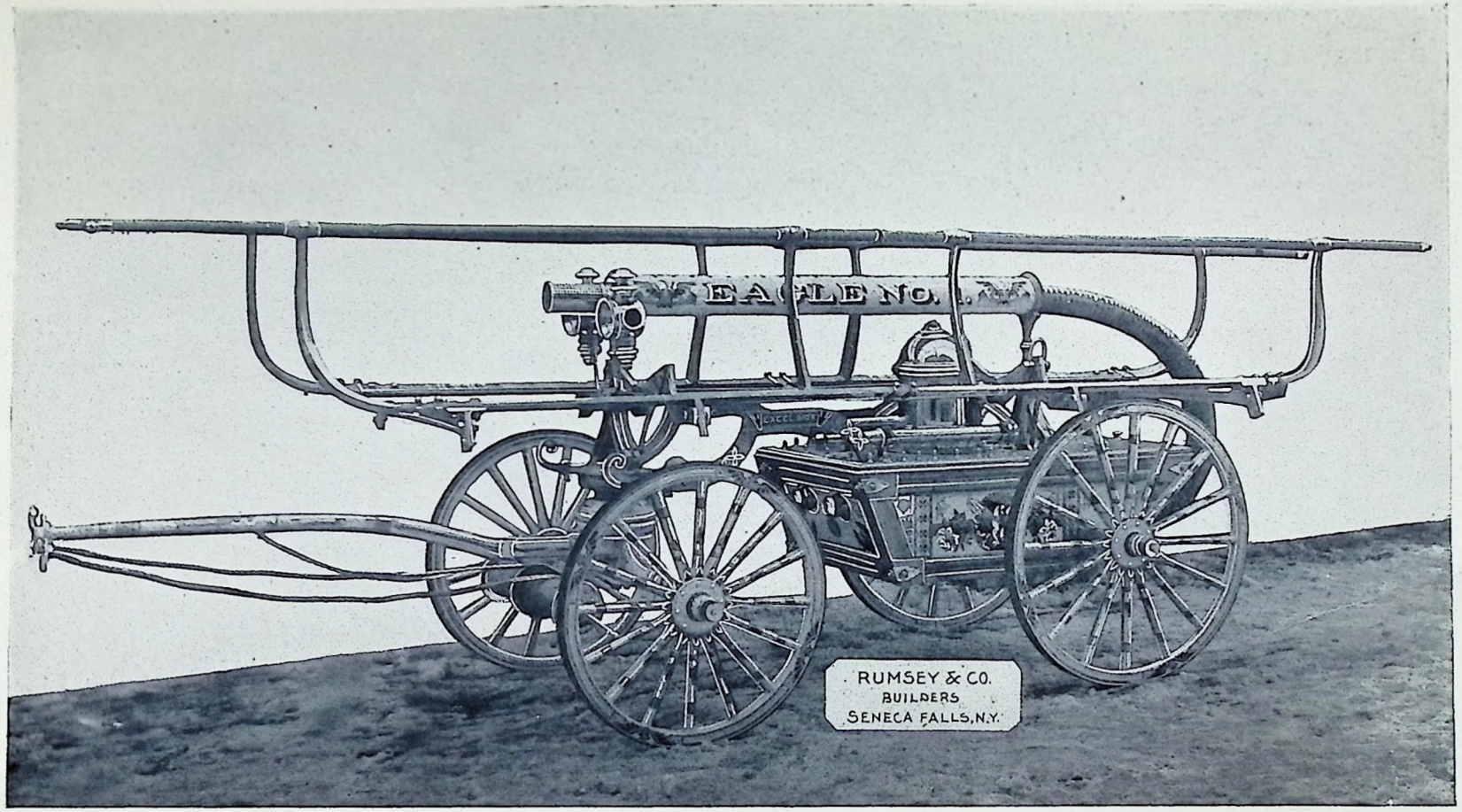
With the 7-inch cylinder engine we furnish 12 feet of 3½-inch spiral suction-hose, and with the 8¼-inch and 9-inch engines 16 feet of 4-inch spiral suction-hose. Cut-off valves in each discharge.

Each engine is equipped with two nickel plated brass discharge-pipes, seven nozzles, two reflector side-lamps, hose-wrench, rope-reel, and drag-rope.

Engine is handsomely painted as the taste of the purchaser may desire, and elegantly decorated in gold leaf, all hand painted.

Discharge-hose at lowest rates.

We will gladly furnish detailed specifications, prices, terms, etc., on request.



CRANE-NECK HAND FIRE ENGINE.

FIGURE 750.

CRANE-NECK HAND FIRE ENGINE.

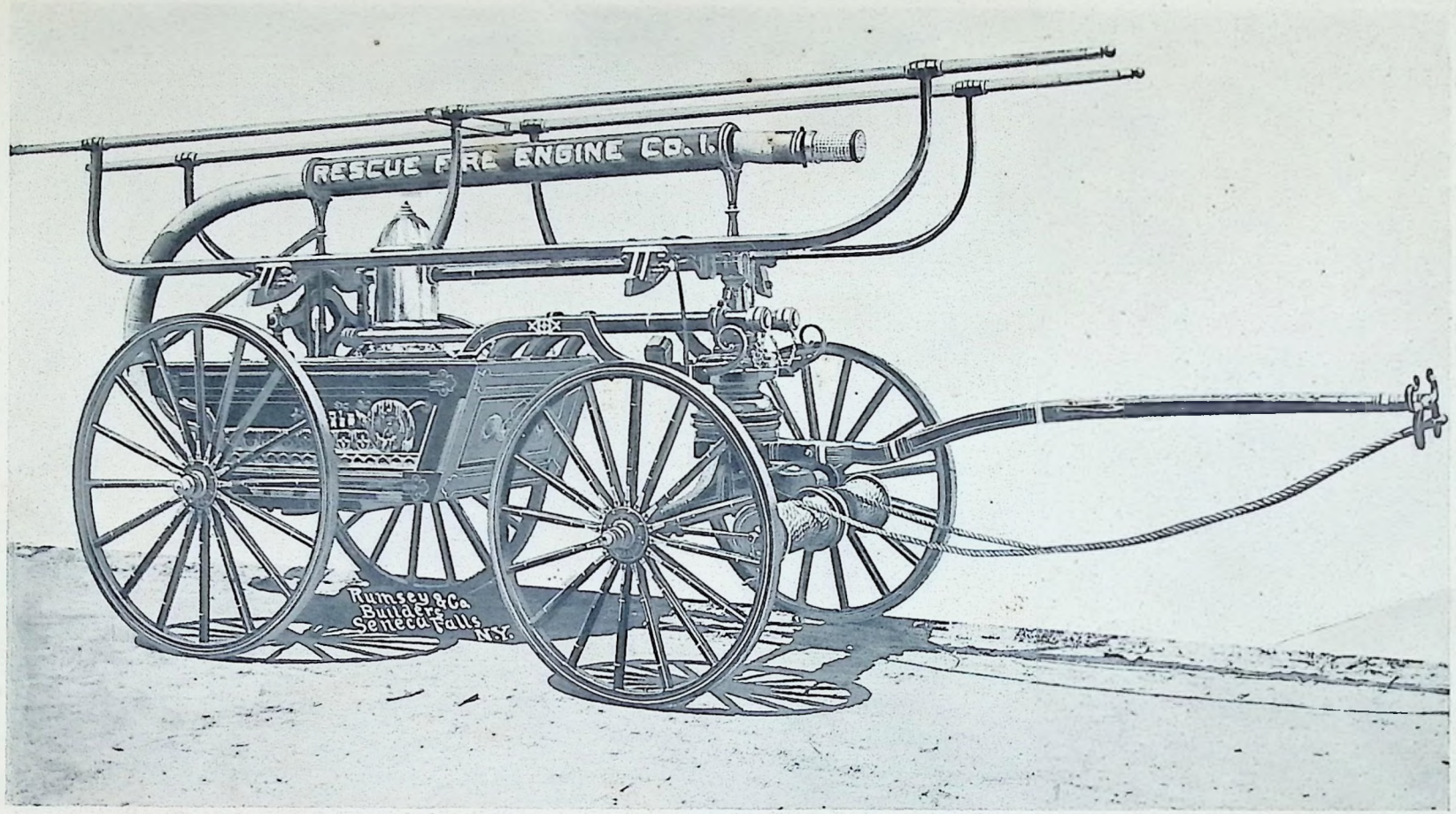
For Service or Tournament. Two Streams.

Figure 751.

Same as figure 750, except this one is made plainer, has no corner-bands, deck-knobs, or reflector side-lamps.

A variation in the discharge-pipes carries them out over the front gear.

Painted and decorated in first-class style.



CRANE-NECK HAND FIRE ENGINE.

FIGURE 751.

VILLAGE FIRE ENGINE.

Two Streams. Folding Brakes. Room on Brakes for Twenty Men.

Figure 246.

This engine, known as our Two-stream Piano-style Fire Engine, is the most perfect engine of its size and style ever put on the market. It has cylinders of brass seven inches in diameter, gun metal valves and valve-seats, solid wrought iron piston-rods, wrought iron folding brakes, with automatic locks, and extra large air-chamber.

It will take water from the tank or through the suction hose.

It is equipped with hand-pole, rope-reel, and drag-rope, 12 feet of 3½-inch spiral suction-hose, brass nickel plated strainer, two brass, quick-opening cut-off valves on discharge, two brass nickel plated discharge-pipes, seven nozzles, and the necessary wrenches, etc., complete ready for use. Engine is fitted for 2-inch or 2½-inch discharge-hose as may be desired.

Handsomely painted and decorated in gold leaf.

This engine will throw a ⅞-inch stream of water about 140 feet, and a smaller stream a greater distance.

Weight about 1800 pounds.

VILLAGE FIRE ENGINE.

Single Stream. Folding Brakes. Room on Brakes for Ten Men.

Figure 245.

This engine is constructed in a thoroughly workmanlike manner; it is very strong and durable, and especially adapted for use in small towns where the streets are poorly paved, and where an engine meets with the roughest kind of service.

This engine has 4½-inch brass cylinders, with stroke of seven inches, brass pistons, gun-metal valves and valve-seats. Wheels of wood, iron bound and with metal hubs, heavy iron axles, and folding brakes with automatic locks.

We paint this engine any color desired, ornament and letter it artistically in gold leaf, and nickel plate all brass work.

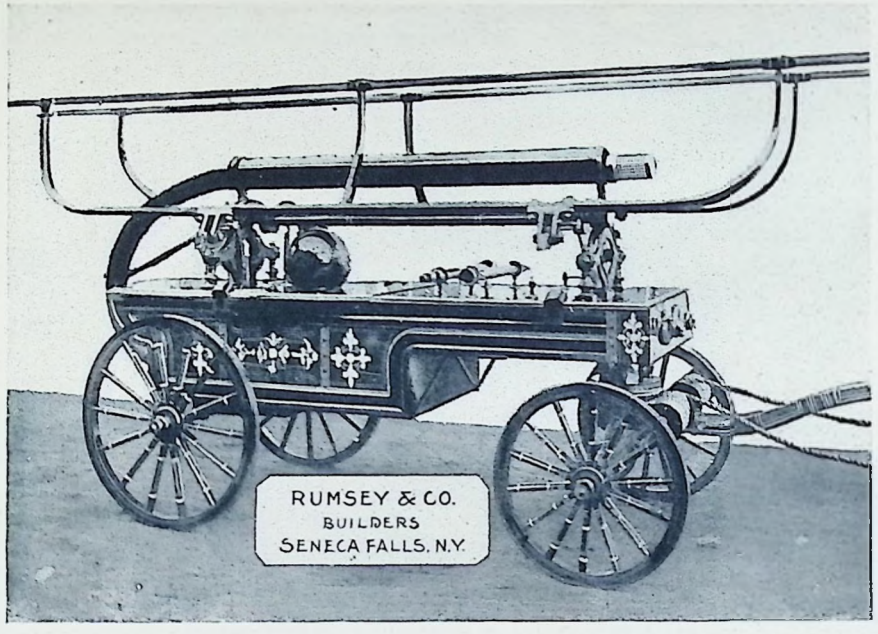
It is equipped with hand-pole, rope-reel, and drag-rope, 12 feet 2½-inch spiral suction-hose, nickel plated brass strainer, and one nickel plated brass discharge-pipe with three nozzles.

It is fitted for 1½-inch or 2-inch discharge-hose.

Suction-hose is carried squirrel-tail fashion and need not be removed when water is supplied from box.

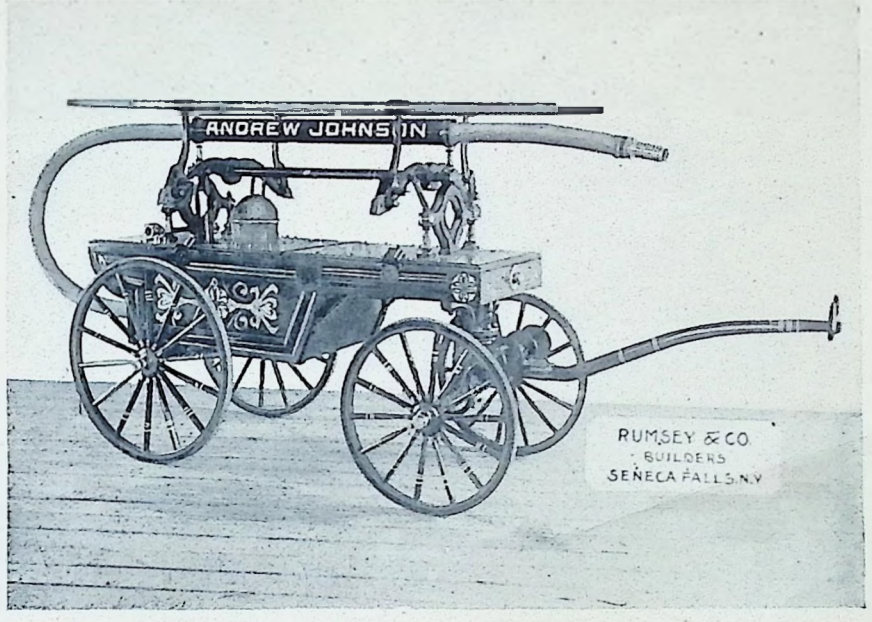
Necessary wrenches furnished.

Engine will throw a one-half or five-eighths inch stream 100 feet to 130 feet.



VILLAGE FIRE ENGINE.

FIGURE 246.



VILLAGE FIRE ENGINE.

FIGURE 245.

VILLAGE FIRE ENGINE.

Single Stream. Folding Brakes. Room on Brakes for Ten Men.

Figure 245½.

Same as figure 245, except it has hose-reel on brake rock shaft.

Discharge-hose at lowest market price.

NEW STYLE VILLAGE FIRE ENGINE WITH HOSE REEL.

Figure 500.

This engine is handsome, powerful, capacious and efficient, with strong running gear, and rigged throughout for prompt and good service.

The brakes are iron, with hard wood levers, and fold so that the machine can traverse a narrow passage. Will turn in its own length.

The engine will draw water either from the box or through suction-hose from well, tank, or stream.

Has vacuum chamber on suction and large air chamber on discharge.

Fitted with plugs to draw off the water in cold weather.

Hose-reel attached.

Pump has brass cylinders, 4-inch diameter. Suction 2-inch, discharge hose 1¼-in. Box holds 36 gallons.

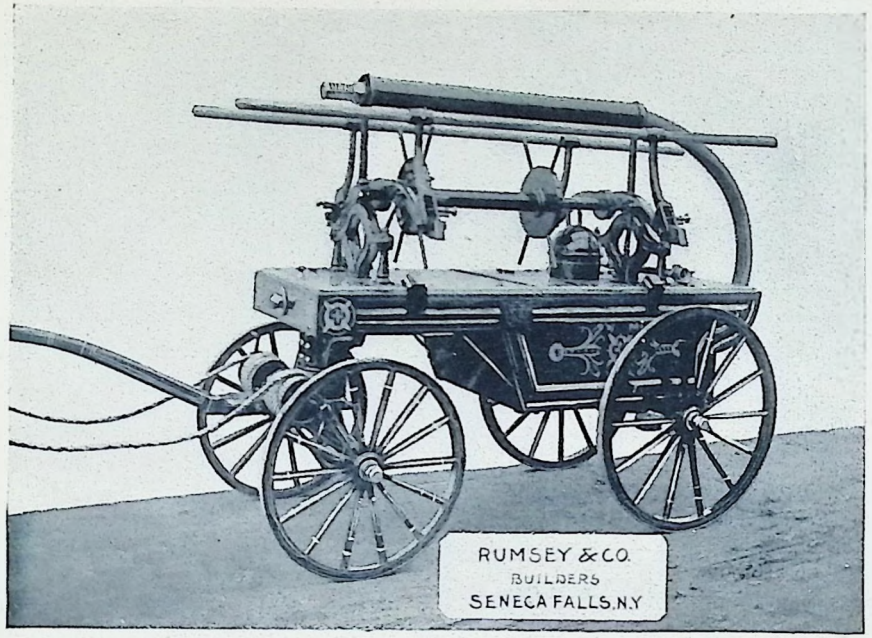
Wheels 18-inch and 24-inch with strong iron tires.

Throws a stream 60 feet to 100 feet. Will draw water through suction-hose about 20 feet.

With each machine we send brass discharge-pipe with ½-inch and ⅜-inch nozzles.

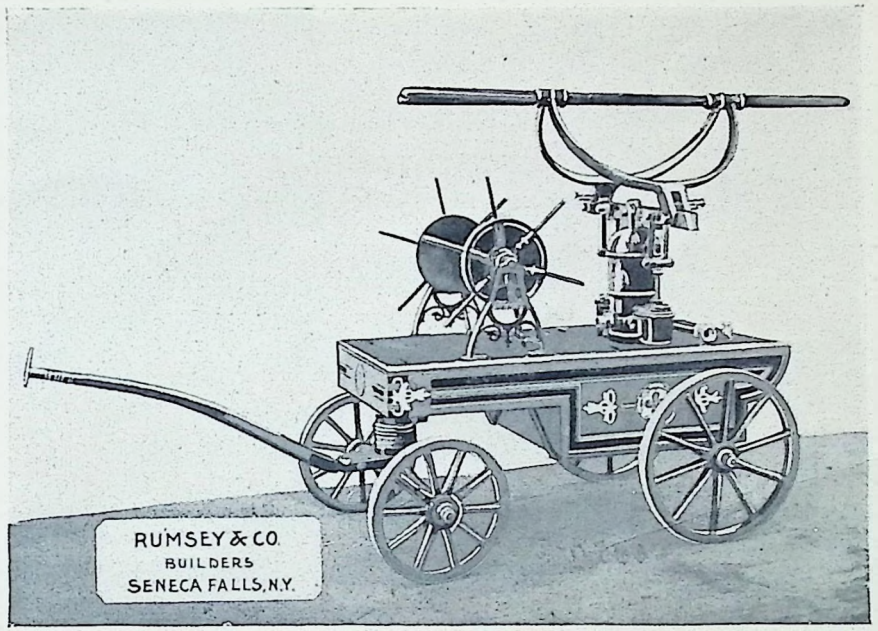
Room on brakes for 6 to 8 men.

Suction- and leading-hose furnished at lowest market prices.



VILLAGE FIRE ENGINE.

FIGURE 245½.



NEW STYLE VILLAGE FIRE ENGINE WITH HOSE REEL.

FIGURE 500.

NEW YORK STATE FIREMEN'S ASSOCIATION REGULATION BICYCLE WHEEL RACING CART.

Figure 780.

This cart has solid wrought steel frame and tongue forged in one piece.

Steel axle.

Wheels are of bicycle pattern with round edge steel tires and steel spokes. The hubs and spokes are polished and nickel plated.

Reel-heads are of sheet steel, and a large drum is provided for hose.

Rear of frame has adjustable counter-weight to balance the frame.

No roller or cross-bar at rear to interfere with the easy laying of hose when unreeling.

Wheels are 5½ feet or 6 feet in diameter with wood felloes.

Tongue has crab on end and pipe-holder.

Regulation racing drag-rope furnished.

Rubber cushioned tires and ball-bearing axles can be furnished when desired, and tournament play-pipe and nozzle furnished when so ordered, both at additional cost.

Handsomely painted any desired color and decorated in gold leaf.

BICYCLE WHEEL RUNNING CART.

Figure 781.

Frame and tongue of this cart are made of iron tubing.

Axle of best steel.

Wheels of bicycle pattern, 5½ feet or 6 feet in diameter, with round edge overlapping steel tires. Felloes of wood. Spokes of steel. Spokes and hubs finished and nickel plated.

Reel skeleton form and has a large drum for hose.

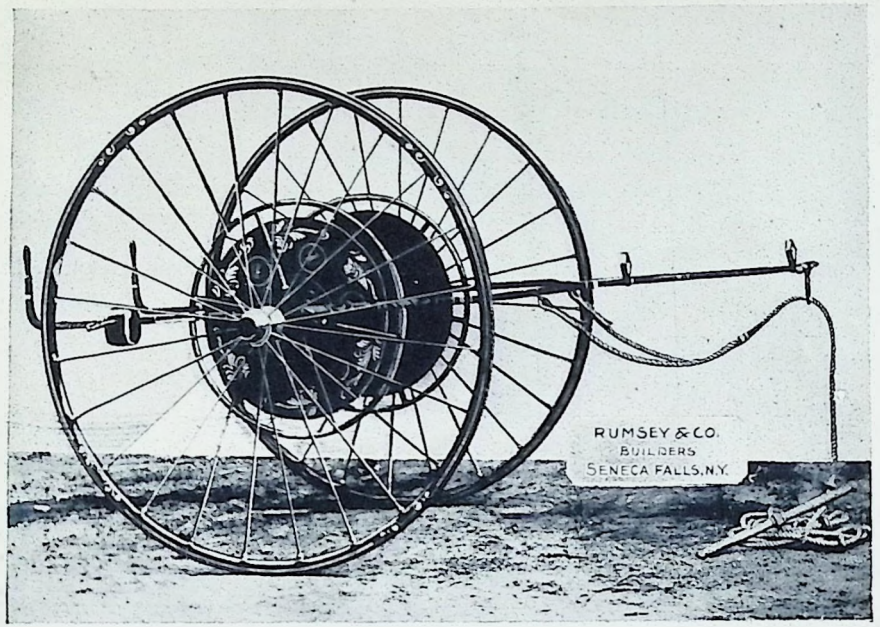
Frame has balancing weights on rear.

No roller or interfering attachment behind reel, thus giving hose full play in unreeling.

Tongue has holder for tournament play-pipe, crab on end, and regulation racing drag-rope.

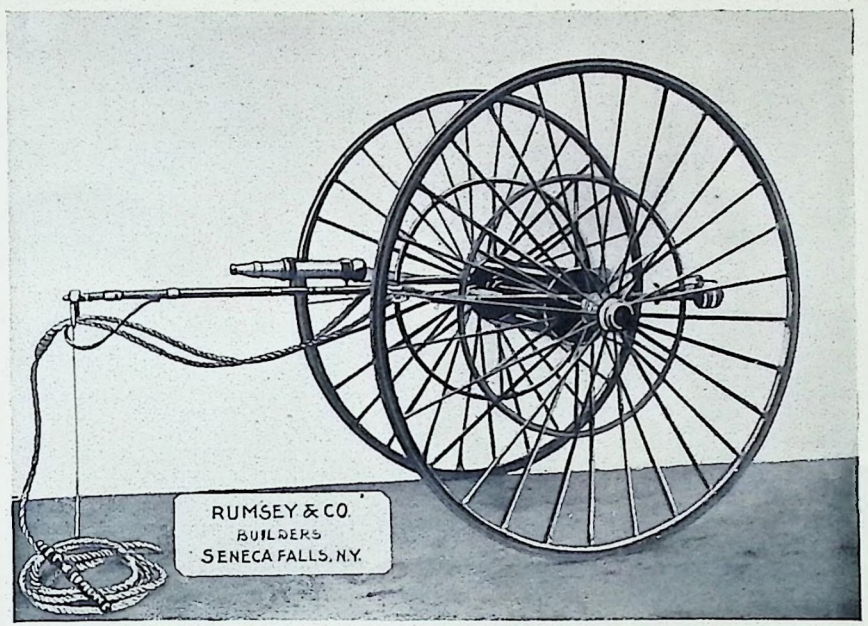
Painted any color desired and handsomely striped with gold leaf.

Rubber cushion tires and ball-bearing axles can be furnished when desired at additional cost.



NEW YORK STATE FIREMEN'S ASSOCIATION REGULATION
BICYCLE WHEEL RACING CART.

FIGURE 780.



BICYCLE WHEEL RUNNING CART.

FIGURE 781.

SERVICE AND PARADE HOSE CART.

Figure 420. Number 4, Special.

Frame and tongue solid steel forged in one piece.

Wheels 5½ feet in diameter, with round edge overlapping steel tires. Brass nickel plated hub-caps.

Axles best steel.

Reel for hand reeling, open heads. (Heads filled in with sheet steel at extra cost.)

Slatted hose-drum.

Frame has roller on rear, and hard wood tool-box supported under same.

Rope-reel and drag-rope, hand-loops, crab and tongue support, two lantern-holders, and two regulation fire department lanterns, two play-pipe holders, fire-axe and crow-bar in spring holders, automatic gong, scroll carrying name-plate and hexagon signal-lamp, engraved with name and number of company.

Capacity. Cotton rubber-lined mill hose, 1½-inch, 800 feet; 2-inch, 700 feet; 2½-inch, 500 feet.

Painted in any color desired and elegantly decorated in gold leaf.

Hose supplied at lowest prices.

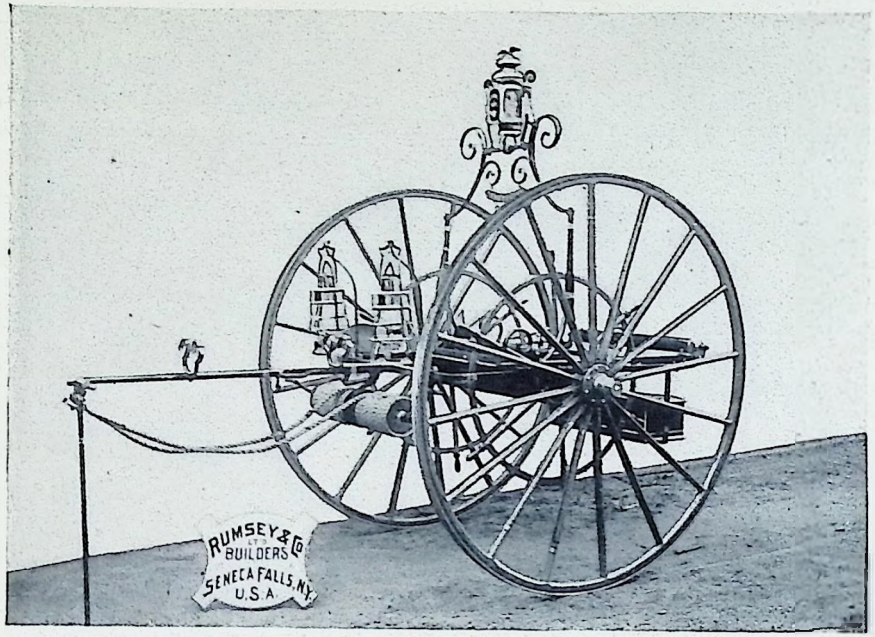
HOSE CART WITH CHAIN-WINDING REEL.

Figure 250. Number 2, Special.

Similar to figure 420, except reel in winding up hose is operated by winch-handles through chain and sprocket, also has tool-box on front and rear.

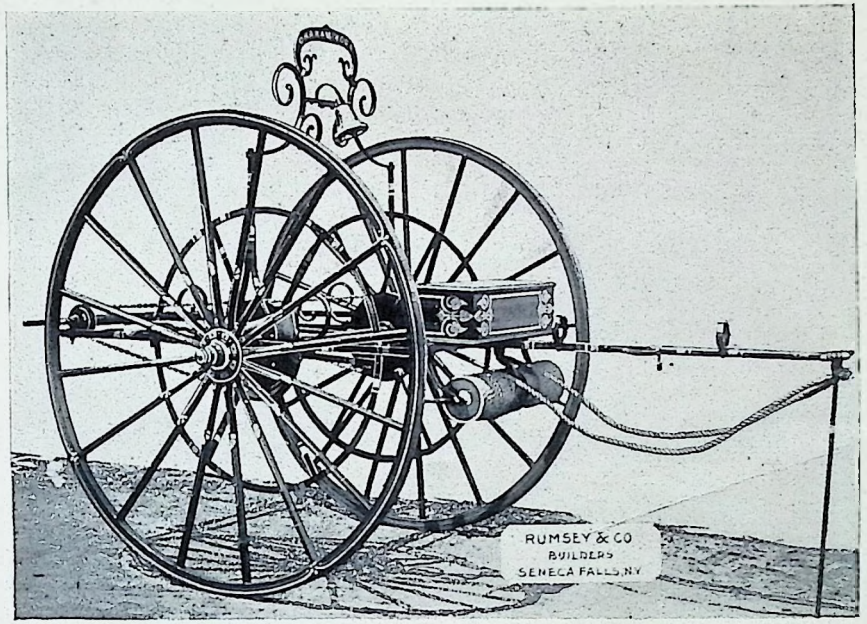
Capacity. Cotton rubber-lined mill hose, 2-inch, 1000 feet; 2½-inch, 700 feet.

Elegantly painted in any colors desired and finely decorated in gold leaf and colors.



SERVICE AND PARADE HOSE CART.

FIGURE 420. NUMBER 4, SPECIAL.



HOSE CART WITH CHAIN-WINDING REEL.

FIGURE 250. NUMBER 2, SPECIAL.

BALANCED HOSE CART.

Figure 420.

Sizes Nos. 1 and 3.

Figure 420, No. 1, with 5½-foot wheels. Capacity, cotton rubber-lined mill hose, 1½-inch, 1500 feet; 2-inch, 1000 feet; 2½-inch, 700 feet.

Figure 420, No. 3, with 5-foot wheels. Capacity, cotton rubber-lined mill hose, 1½-inch, 800 feet; 2-inch, 700 feet; 2½-inch, 500 feet.

SPECIFICATIONS.

Frame and tongue solid steel, forged in one piece. Steel axle. Wheels, best quality, round edge overlapping steel tires. Nickel plated brass hub-caps. Reel, hand reeling, open heads. (Heads filled in with sheet steel at extra cost.) Slatted hose-drum. Hard wood tool-box on rear with spring lid-catch. Pipe-holder, hand-loops, crab and tongue support on tongue. Two cone trumpet or pipe-holders. Friction roller on rear. Rope-reel, and drap-rope with leathers and snap. Fire-axe and steel crow-bar carried in spring holders. Tool-box lettered with name of company without extra charge.

Elegantly painted and striped any colors desired.

BALANCED HOSE CART.

With Scroll, Bell and Name Plate.

Figure 420.

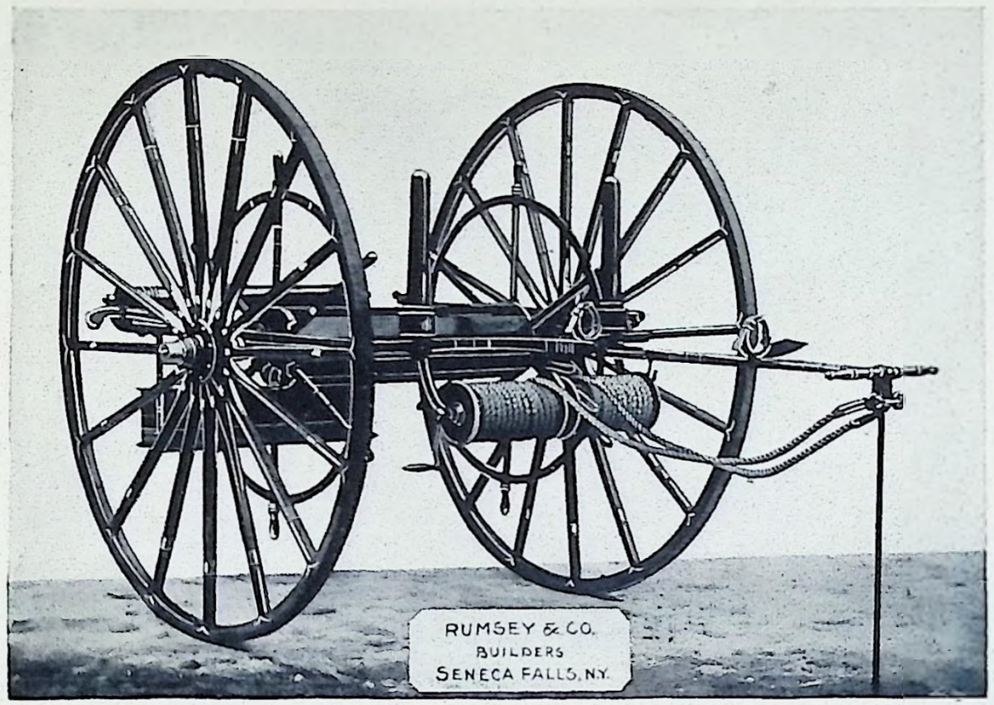
Sizes Nos. 2 and 4.

Figure 420, No. 2, with 5½-foot wheels. Capacity, cotton rubber-lined mill hose, 1½-inch, 1500 feet; 2-inch, 1000 feet; 2½-inch, 700 feet.

Figure 420, No. 4, with 5-foot wheels. Capacity, cotton rubber-lined mill hose, 1½-inch, 800 feet; 2-inch, 700 feet; 2½-inch, 500 feet.

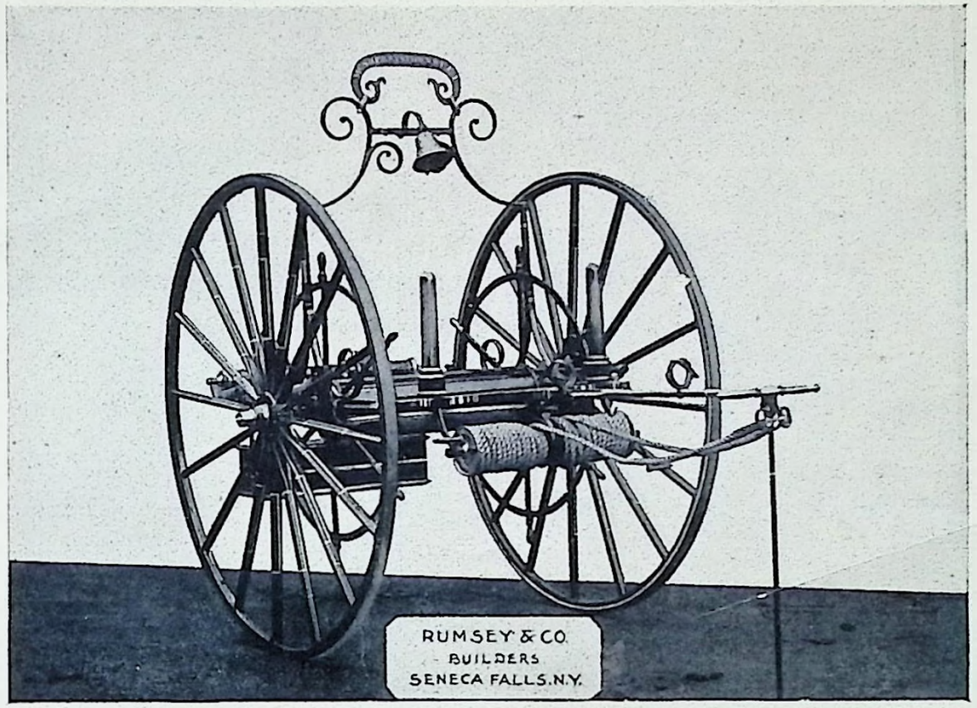
SPECIFICATIONS.

Frame and tongue solid steel, forged in one piece. Steel axle. Wheels, best quality, round edge overlapping steel tires. Nickel plated brass hub-caps. Reel, hand reeling, open heads. (Heads filled in with sheet steel, if desired, at extra cost.) Slatted hose-drum. Hard wood tool-box on rear with spring lid-catch. Pipe-holder, hand-loops, crab and tongue-support on tongue. Two cone trumpet or pipe-holders. Friction-roller on rear. Rope-reel, and drag-rope with leathers and snap. Fire-axe and steel crow-bar carried in spring holders. Scroll, bell, and name plate. Handsomely painted and decorated in any colors desired.



BALANCED HOSE CART.

FIGURE 420. SIZES NOS. 1 AND 3.



BALANCED HOSE CART.

FIGURE 420. SIZES NOS. 2 AND 4.

BALANCE HOSE CART.

Figure 356.

Sizes Nos. 1 and 3.

Figure 356, No. 1, with 5½-foot wheels. Capacity, cotton rubber-lined mill hose, 1½-inch, 1500 feet; 2-inch, 1000 feet; 2½-inch, 700 feet.

Figure 356, No. 3, with 5-foot wheels. Capacity, cotton rubber-lined mill hose, 1½-inch, 800 feet; 2-inch, 700 feet; 2½-inch, 500 feet.

SPECIFICATIONS.

Frame and tongue solid steel, forged in one piece. Steel axles. Wheels best quality, round edge overlapping steel tires. Solid brass nickel plated hub-caps. Reel for hand-reeling, open reel-heads. (Heads may be filled with sheet steel, if desired, at extra cost.) Friction roller at rear, and under this a hard wood tool-box with spring catch on lid. Tongue carries pipe-holder, and has hand-loops, crab, and tongue-support. Rope-reel, and drag-rope with leathers and snap. Fire-axe and steel crow-bar carried in spring holders. Tool-box lettered with name of company without extra cost. The whole elegantly painted and striped any color desired.

BALANCED HOSE CART.

With Scroll, Bell, and Name-plate.

Figure 356.

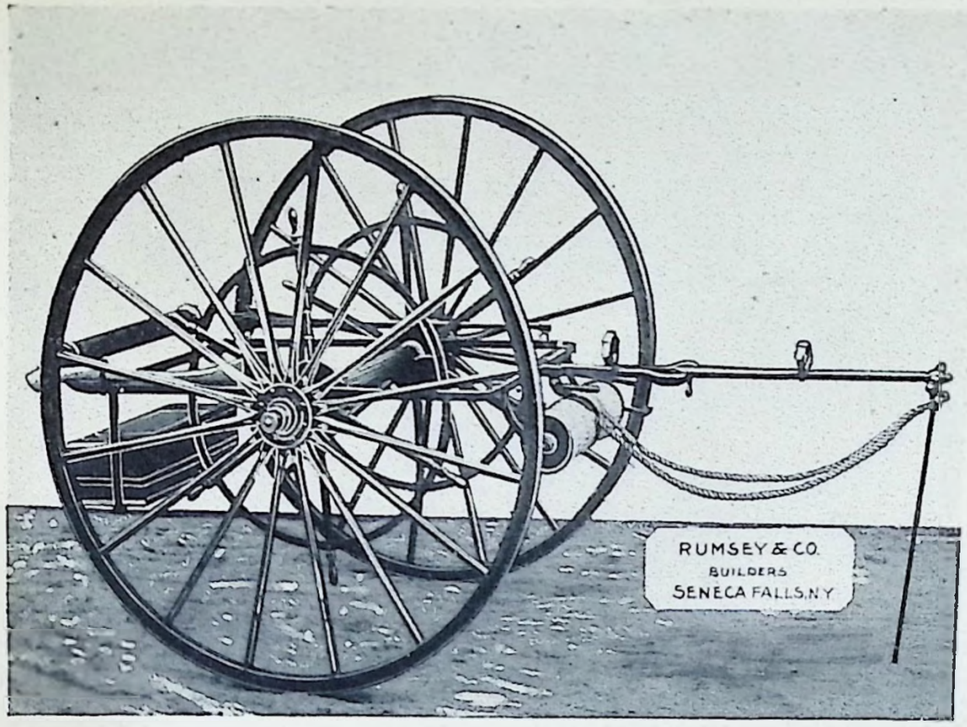
Sizes Nos. 2 and 4.

Figure 356, No. 2, with 5½-foot wheels. Capacity, cotton rubber-lined mill hose, 1½-inch, 1500 feet; 2-inch, 1000 feet; 2½-inch, 700 feet.

Figure 356, No. 4, with 5-foot wheels. Capacity, cotton rubber-lined mill hose, 1½-inch, 800 feet; 2-inch, 700 feet; 2½-inch, 500 feet.

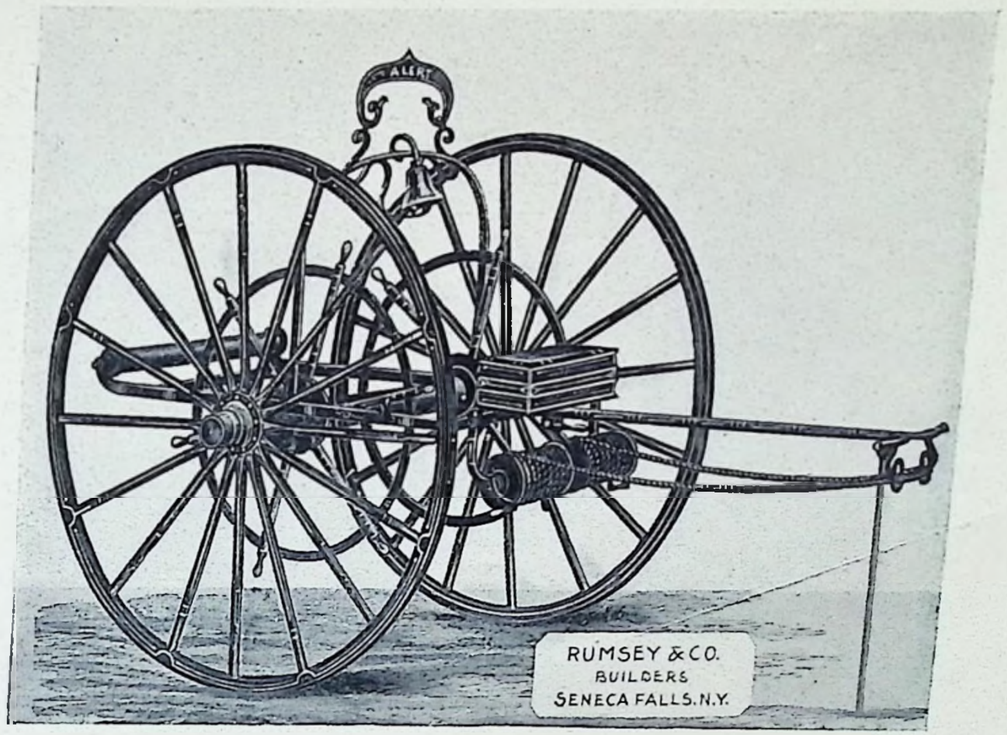
SPECIFICATIONS.

Frame and tongue solid steel, forged in one piece. Axles, steel. Wheels, best quality, with round edge, overlapping steel tires. Solid brass nickel plated hub-caps. Reel for hand-reeling, open reel-heads. (Can be filled with sheet steel at additional cost.) Friction roller on rear, and tool-box with spring lid-catch. Pipe-holder, tongue-support, crab, and hand-loops on tongue. Rope-reel, and drag-rope with leathers and snap. Fire-axe and steel crow-bar carried in spring holders. Scroll, bell, and name-plate. Tool-box lettered with name of company. Handsomely painted and striped any color desired.



BALANCE HOSE CART.

FIGURE 356. SIZES NOS. 1 AND 3.



BALANCED HOSE CART.

FIGURE 356. SIZES NOS. 2 AND 4.

CHAIN-WINDING HOSE CART.

Figure 250.

Wheels 5½ feet Diameter.

Figure 250, No. 0 and No. 1, without Scroll, Bell, and Name-plate.

Figure 250, No. 0A and No. 2, with Scroll, Bell, and Name-plate.

CAPACITY.

Nos. 0 and 0A.	2½-inch cotton rubber-lined mill hose,	500 feet.
Nos. 1 and 2.	2½-inch cotton rubber-lined mill hose,	700 feet.

SPECIFICATIONS.

Frame and tongue steel forged in one piece. Best steel axles. "A" grade of wheels, with round edge overlapping steel tires. Solid brass nickel plated hub-caps. Reel, open heads. (Heads filled with sheet steel, scalloped, and ornamented, at additional cost.) Reel made to wind from both sides, with cranks and endless chains, and winch-handles. Friction roller on rear. Tool-box, front or rear as desired. Pipe-holder, tongue-support, crab, hand-loops on tongue. Rope-reel and drag-rope with leathers and snaps. Fire-axe and steel crow-bar in automatic spring holders. Handsomely painted and striped any desired color.

WROUGHT PIPE FRAME FACTORY HOSE CARTS.

Numbers 0, 1, and 2.

No. 0. Wrought iron frame and reel; steel axle; 40-inch wheels, with hub-bands; neatly painted and striped; width, 42 inches. No. 0 cart has no tool box.

CAPACITY.

2½-inch cotton rubber-lined mill hose,	200 feet.
2½-inch unlined linen hose,	400 feet.

No. 1. This cut represents our most popular style of hose cart. Original with us. Wrought frame; iron reel; tool box in front and friction-roller behind; also hooks for rope. Designed especially for lumber yards, planing mills, factories, etc. Owing to its lightness and ease of running, it is also used by fire companies. Wheels, 4 feet diameter; weight, 130 lbs.; width, 48 inches. Without rope.

CAPACITY.

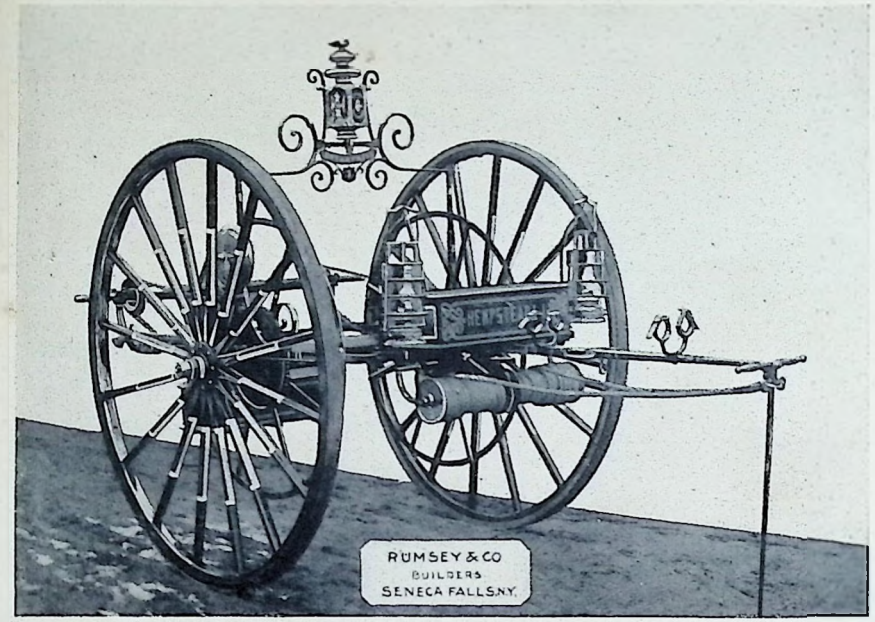
2½-inch unlined linen hose,	500 feet.
2½-inch cotton rubber-lined mill hose,	300 feet.
2½-inch rubber hose,	250 feet.
2-inch rubber hose,	350 feet.

Extra for rope-reel and drag-rope, $15.00.

No. 2. Five feet wheels, brass hub-caps, and is a higher grade than No. 1 cart. Weight, 280 lbs.

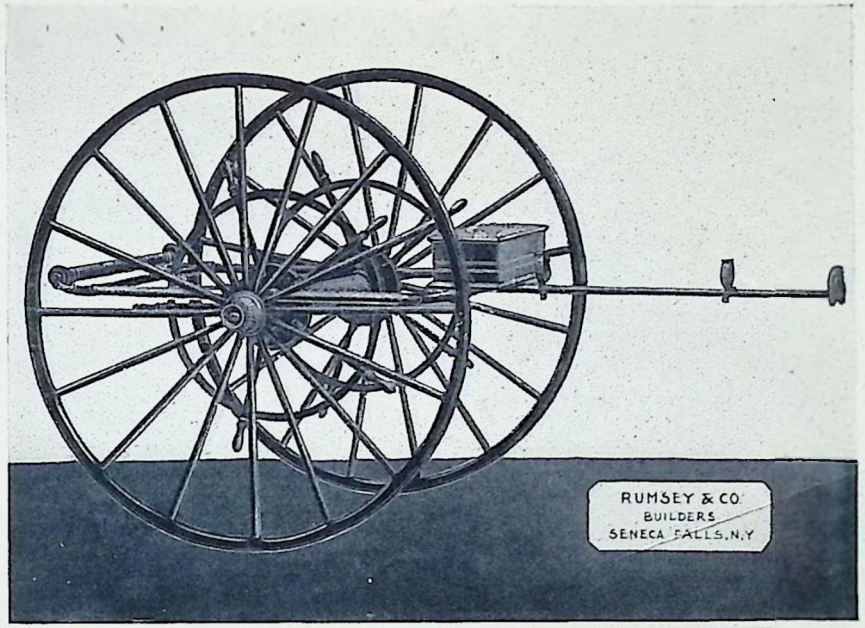
CAPACITY.

1½-inch cotton rubber-lined mill hose,	800 feet.
2 -inch cotton rubber-lined mill hose,	700 feet.
2½-inch cotton rubber-lined mill hose,	500 feet.
2½-inch unlined linen hose,	1000 feet.
1½-inch rubber hose,	700 feet.
2- inch rubber hose,	500 feet.
2½-inch rubber hose,	450 feet.



CHAIN-WINDING HOSE CART.

FIGURE 250.



WROUGHT PIPE FRAME FACTORY HOSE CARTS.

NUMBERS 0, 1, AND 2.

RUMSEY &CO
BUILDERS
SENECA FALLS,NY

PRESS OF PROVIDENCE ALBERTYPE CO.
PROVIDENCE, R. I.